

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021324\
 Data File : VD078402.D
 Acq On : 13 Feb 2024 13:57
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 14 00:51:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 00:36:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.881	168	177798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	291770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	281796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	151237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	177575	92.370	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 184.740%#			
35) Dibromofluoromethane	7.804	113	191581	103.369	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 206.740%#			
50) Toluene-d8	10.269	98	782522	105.547	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 211.100%#			
62) 4-Bromofluorobenzene	12.575	95	229887	106.552	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 213.100%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	163961	93.594	ug/l	96
3) Chloromethane	2.152	50	278880	86.624	ug/l	99
4) Vinyl Chloride	2.287	62	444905	90.564	ug/l	98
5) Bromomethane	2.681	94	315670	93.092	ug/l	98
6) Chloroethane	2.834	64	317933	88.752	ug/l	100
7) Trichlorofluoromethane	3.175	101	292460	88.251	ug/l	95
8) Diethyl Ether	3.599	74	86746	90.879	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.963	101	179376	85.801	ug/l	95
10) Methyl Iodide	4.164	142	193487	103.332	ug/l	92
11) Tert butyl alcohol	5.063	59	48600	471.443	ug/l	98
12) 1,1-Dichloroethene	3.940	96	173758	89.648	ug/l #	84
13) Acrolein	3.799	56	88078	495.935	ug/l	98
14) Allyl chloride	4.563	41	214490	89.578	ug/l	92
15) Acrylonitrile	5.258	53	183125	448.160	ug/l	98
16) Acetone	4.022	43	168960	497.799	ug/l	88
17) Carbon Disulfide	4.269	76	562141	86.192	ug/l	99
18) Methyl Acetate	4.563	43	147703	99.385	ug/l	92
19) Methyl tert-butyl Ether	5.328	73	391784	95.139	ug/l	98
20) Methylene Chloride	4.805	84	202961	96.043	ug/l	90
21) trans-1,2-Dichloroethene	5.311	96	205926	90.312	ug/l	96
22) Diisopropyl ether	6.222	45	477436	90.466	ug/l	95
23) Vinyl Acetate	6.158	43	1010025m	454.715	ug/l	
24) 1,1-Dichloroethane	6.116	63	327927	87.714	ug/l	98
25) 2-Butanone	7.087	43	229283	485.562	ug/l	93
26) 2,2-Dichloropropane	7.081	77	281184	89.718	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	227525	90.949	ug/l	94
28) Bromochloromethane	7.428	49	138309	93.403	ug/l	84
29) Tetrahydrofuran	7.446	42	133234	466.022	ug/l	94
30) Chloroform	7.599	83	350635	88.643	ug/l	96
31) Cyclohexane	7.881	56	281061	86.427	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	301238	89.321	ug/l	100
36) 1,1-Dichloropropene	8.010	75	277752	96.469	ug/l	97
37) Ethyl Acetate	7.175	43	95599	94.719	ug/l	95
38) Carbon Tetrachloride	7.993	117	272973	95.735	ug/l	96
39) Methylcyclohexane	9.275	83	344733	100.856	ug/l	97
40) Benzene	8.252	78	812554	97.638	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021324\
 Data File : VD078402.D
 Acq On : 13 Feb 2024 13:57
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024

Quant Time: Feb 14 00:51:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 00:36:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	49389	94.027	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	202090	93.850	ug/l	96
43) Isopropyl Acetate	8.363	43	184322	98.624	ug/l	94
44) Trichloroethene	9.028	130	208557	98.232	ug/l	90
45) 1,2-Dichloropropane	9.304	63	194074	95.047	ug/l	99
46) Dibromomethane	9.393	93	111387	96.986	ug/l	92
47) Bromodichloromethane	9.587	83	270148	94.968	ug/l	97
48) Methyl methacrylate	9.381	41	107632	108.550	ug/l	85
49) 1,4-Dioxane	9.387	88	25669	2063.813	ug/l #	94
51) 4-Methyl-2-Pentanone	10.157	43	480999	484.908	ug/l	95
52) Toluene	10.334	92	535988	101.846	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	258767	99.693	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	306733	97.455	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	154208	99.704	ug/l	98
56) Ethyl methacrylate	10.598	69	131074	91.632	ug/l	93
57) 1,3-Dichloropropane	10.881	76	249205	94.720	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	483682	574.044	ug/l	96
59) 2-Hexanone	10.922	43	350253	469.852	ug/l	93
60) Dibromochloromethane	11.075	129	186306	100.116	ug/l	97
61) 1,2-Dibromoethane	11.181	107	145799	100.412	ug/l	100
64) Tetrachloroethene	10.810	164	170379	95.724	ug/l	93
65) Chlorobenzene	11.610	112	552743	97.568	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	205037	98.483	ug/l	97
67) Ethyl Benzene	11.687	91	1031779	101.647	ug/l	98
68) m/p-Xylenes	11.793	106	825408	208.468	ug/l	93
69) o-Xylene	12.122	106	372391	103.063	ug/l	92
70) Styrene	12.134	104	575029	97.513	ug/l	97
71) Bromoform	12.298	173	108919	99.396	ug/l #	98
73) Isopropylbenzene	12.422	105	993552	97.835	ug/l	96
74) N-amyl acetate	12.234	43	166194	86.504	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	172878	85.817	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	121293m	94.222	ug/l	
77) Bromobenzene	12.704	156	230461	96.562	ug/l	93
78) n-propylbenzene	12.763	91	1201536	94.941	ug/l	96
79) 2-Chlorotoluene	12.851	91	629226	92.829	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	835707	99.104	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	54847	88.682	ug/l	99
82) 4-Chlorotoluene	12.951	91	675503	92.789	ug/l	98
83) tert-Butylbenzene	13.169	119	714053	100.404	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	856449	100.072	ug/l	98
85) sec-Butylbenzene	13.345	105	1053347	95.505	ug/l	96
86) p-Isopropyltoluene	13.463	119	966438	102.877	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	495754	97.324	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	470229	93.950	ug/l	98
89) n-Butylbenzene	13.792	91	873840	96.508	ug/l	98
90) Hexachloroethane	14.057	117	176756	91.546	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	411046	96.095	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	23787	90.179	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	244486	97.254	ug/l	97
94) Hexachlorobutadiene	15.204	225	121338	92.472	ug/l	99
95) Naphthalene	15.334	128	477930	102.501	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	210504	98.804	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021324\
Data File : VD078402.D
Acq On : 13 Feb 2024 13:57
Operator : RP/MD
Sample : VSTDICC100
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

Quant Time: Feb 14 00:51:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 00:36:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021324\
 Data File : VD078402.D
 Acq On : 13 Feb 2024 13:57
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024

Quant Time: Feb 14 00:51:05 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M

Quant Title : SW846 8260

QLast Update : Wed Feb 14 00:36:44 2024

Response via : Initial Calibration

