

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061423\
 Data File : VD076427.D
 Acq On : 14 Jun 2023 19:34
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 15 05:36:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

06/15/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	164646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	284486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	258488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	122819	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	92980	48.893	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.780%
35) Dibromofluoromethane	7.805	113	96692	52.588	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.180%
50) Toluene-d8	10.269	98	365765	52.494	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.575	95	118822	49.709	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	72661	49.411	ug/l	99
3) Chloromethane	2.146	50	149449	53.672	ug/l	99
4) Vinyl Chloride	2.275	62	159796	59.973	ug/l	97
5) Bromomethane	2.681	94	87581	62.730	ug/l	97
6) Chloroethane	2.828	64	103456	64.478	ug/l	98
7) Trichlorofluoromethane	3.169	101	137751	51.376	ug/l	99
8) Diethyl Ether	3.593	74	49457	51.344	ug/l	60
9) 1,1,2-Trichlorotrifluo...	3.958	101	87518	54.288	ug/l	97
10) Methyl Iodide	4.158	142	110971	53.531	ug/l	94
11) Tert butyl alcohol	5.052	59	38358	241.281	ug/l	97
12) 1,1-Dichloroethene	3.934	96	87680	53.330	ug/l #	83
13) Acrolein	3.799	56	38302	210.042	ug/l	97
14) Allyl chloride	4.558	41	158789	49.385	ug/l #	86
15) Acrylonitrile	5.246	53	131684	268.687	ug/l	99
16) Acetone	4.022	43	100094	239.425	ug/l #	80
17) Carbon Disulfide	4.264	76	241840	51.197	ug/l	99
18) Methyl Acetate	4.564	43	100107	52.521	ug/l #	81
19) Methyl tert-butyl Ether	5.322	73	233596	51.206	ug/l	98
20) Methylene Chloride	4.787	84	109658	50.301	ug/l #	77
21) trans-1,2-Dichloroethene	5.305	96	98841	51.734	ug/l	86
22) Diisopropyl ether	6.216	45	342442	52.317	ug/l #	92
23) Vinyl Acetate	6.152	43	873400	310.686	ug/l #	86
24) 1,1-Dichloroethane	6.110	63	187663	51.581	ug/l	96
25) 2-Butanone	7.081	43	166047	253.949	ug/l #	78
26) 2,2-Dichloropropane	7.075	77	154761	47.243	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	117341	51.592	ug/l	85
28) Bromochloromethane	7.422	49	48320	47.852	ug/l #	70
29) Tetrahydrofuran	7.440	42	109637	262.821	ug/l #	76
30) Chloroform	7.593	83	182530	50.337	ug/l	98
31) Cyclohexane	7.875	56	156833	51.542	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	153882	49.690	ug/l	98
36) 1,1-Dichloropropene	8.005	75	133756	49.840	ug/l	97
37) Ethyl Acetate	7.169	43	76031	53.862	ug/l #	90
38) Carbon Tetrachloride	7.987	117	122877	49.315	ug/l	97
39) Methylcyclohexane	9.275	83	160624	51.980	ug/l #	86
40) Benzene	8.252	78	410923	52.669	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061423\
 Data File : VD076427.D
 Acq On : 14 Jun 2023 19:34
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

06/15/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: Jun 15 05:36:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.405	41	45941	50.874	ug/l	#	76
42) 1,2-Dichloroethane	8.322	62	113571	48.883	ug/l		92
43) Isopropyl Acetate	8.357	43	151665	51.246	ug/l	#	83
44) Trichloroethene	9.028	130	108348	51.228	ug/l		92
45) 1,2-Dichloropropane	9.304	63	111763	53.897	ug/l		97
46) Dibromomethane	9.393	93	59802	52.257	ug/l		94
47) Bromodichloromethane	9.587	83	143864	50.749	ug/l	#	96
48) Methyl methacrylate	9.381	41	68775	48.485	ug/l	#	70
49) 1,4-Dioxane	9.387	88	14622	1076.916	ug/l	#	76
51) 4-Methyl-2-Pentanone	10.157	43	387745	263.781	ug/l	#	83
52) Toluene	10.334	92	257041	52.115	ug/l		97
53) t-1,3-Dichloropropene	10.551	75	145118	50.050	ug/l		100
54) cis-1,3-Dichloropropene	10.016	75	171408	51.406	ug/l	#	79
55) 1,1,2-Trichloroethane	10.734	97	81397	53.252	ug/l		92
56) Ethyl methacrylate	10.598	69	109843	51.745	ug/l	#	70
57) 1,3-Dichloropropane	10.881	76	140280	52.756	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.869	63	229760	265.722	ug/l		90
59) 2-Hexanone	10.922	43	267175	259.299	ug/l		81
60) Dibromochloromethane	11.075	129	97709	51.663	ug/l		96
61) 1,2-Dibromoethane	11.181	107	77315	52.136	ug/l		98
64) Tetrachloroethene	10.810	164	89831	50.621	ug/l		92
65) Chlorobenzene	11.610	112	278090	51.902	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.681	131	100210	50.020	ug/l		98
67) Ethyl Benzene	11.687	91	503208	50.992	ug/l		95
68) m/p-Xylenes	11.793	106	384530	102.984	ug/l		90
69) o-Xylene	12.122	106	186934	52.117	ug/l		92
70) Styrene	12.134	104	318451	52.038	ug/l		96
71) Bromoform	12.298	173	59568	50.977	ug/l	#	99
73) Isopropylbenzene	12.422	105	474805	51.118	ug/l		97
74) N-amyl acetate	12.234	43	142222	50.209	ug/l	#	83
75) 1,1,2,2-Tetrachloroethane	12.675	83	99505	54.250	ug/l		96
76) 1,2,3-Trichloropropane	12.728	75	67097m	58.436	ug/l		
77) Bromobenzene	12.704	156	114846	52.405	ug/l		90
78) n-propylbenzene	12.763	91	585333	51.700	ug/l		96
79) 2-Chlorotoluene	12.851	91	319715	49.903	ug/l		95
80) 1,3,5-Trimethylbenzene	12.904	105	386045	49.794	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.469	75	31283	48.780	ug/l		91
82) 4-Chlorotoluene	12.951	91	326875	48.721	ug/l		94
83) tert-Butylbenzene	13.169	119	345288	51.899	ug/l		95
84) 1,2,4-Trimethylbenzene	13.210	105	390131	50.932	ug/l		96
85) sec-Butylbenzene	13.345	105	507685	51.846	ug/l		98
86) p-Isopropyltoluene	13.463	119	424455	51.478	ug/l		96
87) 1,3-Dichlorobenzene	13.457	146	222292	52.412	ug/l		98
88) 1,4-Dichlorobenzene	13.540	146	218846	52.213	ug/l		98
89) n-Butylbenzene	13.787	91	409036	51.632	ug/l		99
90) Hexachloroethane	14.057	117	78925	51.870	ug/l		96
91) 1,2-Dichlorobenzene	13.834	146	194997	52.278	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	14272	47.367	ug/l		96
93) 1,2,4-Trichlorobenzene	15.104	180	128551	51.493	ug/l		96
94) Hexachlorobutadiene	15.204	225	64599	51.434	ug/l		99
95) Naphthalene	15.334	128	262859	52.435	ug/l		99
96) 1,2,3-Trichlorobenzene	15.522	180	112277	52.073	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061423\
Data File : VD076427.D
Acq On : 14 Jun 2023 19:34
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 15 05:36:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 13 02:01:34 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

06/15/2023
Supervised By :Mahesh
Dadoda

06/15/2023

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\VD061423\
 Data File : VD076427.D
 Acq On : 14 Jun 2023 19:34
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 15 05:36:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

06/15/2023
 Supervised By :Mahesh
 Dadoda

06/15/2023

