

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
 Data File : VY017738.D
 Acq On : 22 Mar 2024 10:52
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024

Quant Time: Mar 23 03:42:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 03:33:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	148479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	236479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	207174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	92088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	28314	21.889	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	43.780%#		
35) Dibromofluoromethane	7.734	113	30424	21.523	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	43.040%#		
50) Toluene-d8	10.197	98	116390	21.514	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	43.020%#		
62) 4-Bromofluorobenzene	12.496	95	33639	20.707	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	41.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	28079	21.905	ug/l	99
3) Chloromethane	2.125	50	36427	21.936	ug/l	98
4) Vinyl Chloride	2.266	62	43415	21.623	ug/l	99
5) Bromomethane	2.668	94	33611	21.440	ug/l	100
6) Chloroethane	2.808	64	28915	21.548	ug/l	90
7) Trichlorofluoromethane	3.144	101	45076	21.300	ug/l	95
8) Diethyl Ether	3.546	74	14762	21.158	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.918	101	31230	20.730	ug/l	99
10) Methyl Iodide	4.113	142	38162	20.723	ug/l	99
11) Tert butyl alcohol	4.979	59	9141	106.244	ug/l #	96
12) 1,1-Dichloroethene	3.899	96	29857	21.070	ug/l	95
13) Acrolein	3.753	56	11528	111.155	ug/l	99
14) Allyl chloride	4.509	41	38598	20.099	ug/l	97
15) Acrylonitrile	5.186	53	30610	105.907	ug/l	99
16) Acetone	3.967	43	22946	101.419	ug/l	91
17) Carbon Disulfide	4.223	76	99880	21.065	ug/l	99
18) Methyl Acetate	4.503	43	11895	20.882	ug/l	98
19) Methyl tert-butyl Ether	5.247	73	63402	20.751	ug/l	99
20) Methylene Chloride	4.741	84	33553	20.392	ug/l	93
21) trans-1,2-Dichloroethene	5.247	96	33707	20.865	ug/l	96
22) Diisopropyl ether	6.149	45	88490	21.163	ug/l	96
23) Vinyl Acetate	6.088	43	256458	104.425	ug/l	96
24) 1,1-Dichloroethane	6.045	63	57042	20.755	ug/l	97
25) 2-Butanone	7.009	43	34522	94.931	ug/l	90
26) 2,2-Dichloropropane	7.003	77	47526	20.344	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	37538	20.543	ug/l	95
28) Bromochloromethane	7.356	49	22520	21.136	ug/l	95
29) Tetrahydrofuran	7.362	42	23112	98.322	ug/l	91
30) Chloroform	7.527	83	59981	21.052	ug/l	96
31) Cyclohexane	7.807	56	51946	20.305	ug/l	97
32) 1,1,1-Trichloroethane	7.722	97	51080	20.586	ug/l	96
36) 1,1-Dichloropropene	7.935	75	44413	20.337	ug/l	98
37) Ethyl Acetate	7.094	43	18075	21.540	ug/l	96
38) Carbon Tetrachloride	7.917	117	46400	20.292	ug/l	96
39) Methylcyclohexane	9.197	83	55881	19.934	ug/l	91
40) Benzene	8.179	78	134560	20.584	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
 Data File : VY017738.D
 Acq On : 22 Mar 2024 10:52
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024

Quant Time: Mar 23 03:42:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 03:33:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	8964	21.625	ug/l	90
42) 1,2-Dichloroethane	8.258	62	33060	21.114	ug/l	97
43) Isopropyl Acetate	8.289	43	30438	18.786	ug/l	99
44) Trichloroethene	8.960	130	35266	20.625	ug/l	99
45) 1,2-Dichloropropane	9.234	63	30590	20.538	ug/l	97
46) Dibromomethane	9.325	93	17473	21.052	ug/l	97
47) Bromodichloromethane	9.514	83	42466	20.010	ug/l	95
48) Methyl methacrylate	9.313	41	14078	19.037	ug/l	94
49) 1,4-Dioxane	9.313	88	3139	388.688	ug/l #	98
51) 4-Methyl-2-Pentanone	10.087	43	81824	95.278	ug/l	94
52) Toluene	10.258	92	82915	20.526	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	37773	20.352	ug/l	96
54) cis-1,3-Dichloropropene	9.947	75	45924	20.255	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	22041	20.759	ug/l	95
56) Ethyl methacrylate	10.526	69	25627	18.018	ug/l #	88
57) 1,3-Dichloropropane	10.807	76	37889	20.718	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.801	63	69032	98.483	ug/l	99
59) 2-Hexanone	10.849	43	53486	91.472	ug/l	93
60) Dibromochloromethane	11.002	129	29318	20.644	ug/l	99
61) 1,2-Dibromoethane	11.106	107	20312	20.377	ug/l	98
64) Tetrachloroethene	10.734	164	40212	20.988	ug/l	99
65) Chlorobenzene	11.532	112	90606	20.317	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	30742	20.642	ug/l	99
67) Ethyl Benzene	11.605	91	150840	19.694	ug/l	98
68) m/p-Xylenes	11.715	106	120687	40.619	ug/l	100
69) o-Xylene	12.044	106	53562	19.745	ug/l	96
70) Styrene	12.057	104	91265	20.215	ug/l	99
71) Bromoform	12.221	173	16034	20.443	ug/l #	96
73) Isopropylbenzene	12.343	105	142623	20.511	ug/l	99
74) N-amyl acetate	12.160	43	24912	18.937	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.593	83	21456	20.040	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	18276m	20.941	ug/l	
77) Bromobenzene	12.624	156	32825	20.734	ug/l	99
78) n-propylbenzene	12.685	91	172550	20.499	ug/l	99
79) 2-Chlorotoluene	12.770	91	95266	20.638	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	111857	20.549	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	7387	20.072	ug/l	93
82) 4-Chlorotoluene	12.867	91	96624	20.401	ug/l	97
83) tert-Butylbenzene	13.087	119	102277	20.763	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	110363	20.681	ug/l	98
85) sec-Butylbenzene	13.270	105	151211	20.481	ug/l	99
86) p-Isopropyltoluene	13.380	119	123153	20.090	ug/l	99
87) 1,3-Dichlorobenzene	13.380	146	64901	20.230	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	62844	20.405	ug/l	99
89) n-Butylbenzene	13.709	91	113115	20.396	ug/l	99
90) Hexachloroethane	13.971	117	24947	19.957	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	54210	20.399	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	2678	18.894	ug/l	97
93) 1,2,4-Trichlorobenzene	15.019	180	26214	20.362	ug/l	99
94) Hexachlorobutadiene	15.123	225	16932	20.490	ug/l	97
95) Naphthalene	15.251	128	38457	17.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	20807	19.575	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
Data File : VY017738.D
Acq On : 22 Mar 2024 10:52
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

Quant Time: Mar 23 03:42:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 03:33:45 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_Y\Data\VY032224\
Data File : VY017738.D
Acq On : 22 Mar 2024 10:52
Operator : SY/MD
Sample : VSTDIC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 03/25/2024
Supervised By : Mahesh Dadoda 03/25/2024

Quant Time: Mar 23 03:42:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 03:33:45 2024
Response via : Initial Calibration

