

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
 Data File : VY019925.D
 Acq On : 17 Oct 2024 12:30
 Operator : SY/MD
 Sample : VY1017SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024

Quant Time: Oct 18 01:39:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	270720	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	479391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	404731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	191911	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	161580	48.474	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.940%
35) Dibromofluoromethane	7.634	113	157951	49.930	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.860%
50) Toluene-d8	10.109	98	572125	48.974	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.940%
62) 4-Bromofluorobenzene	12.401	95	202371	47.942	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	95.880%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	50212	19.924	ug/l	99
3) Chloromethane	2.074	50	64625	19.702	ug/l	99
4) Vinyl Chloride	2.208	62	74092	20.527	ug/l	98
5) Bromomethane	2.598	94	46538	20.370	ug/l	91
6) Chloroethane	2.739	64	49977	20.610	ug/l	100
7) Trichlorofluoromethane	3.062	101	113697	21.169	ug/l	98
8) Diethyl Ether	3.458	74	32090	19.659	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.824	101	67550	21.622	ug/l	92
10) Methyl Iodide	4.013	142	58097	18.387	ug/l	90
11) Tert butyl alcohol	4.872	59	27976	92.537	ug/l #	82
12) 1,1-Dichloroethene	3.793	96	56732	19.534	ug/l #	78
13) Acrolein	3.659	56	20637	84.255	ug/l	96
14) Allyl chloride	4.391	41	110037	20.999	ug/l #	89
15) Acrylonitrile	5.067	53	75838	101.576	ug/l	97
16) Acetone	3.879	43	91709	105.689	ug/l #	85
17) Carbon Disulfide	4.110	76	124959	16.052	ug/l	97
18) Methyl Acetate	4.397	43	36546	19.551	ug/l	90
19) Methyl tert-butyl Ether	5.122	73	165835	19.875	ug/l	100
20) Methylene Chloride	4.628	84	70571	21.552	ug/l #	83
21) trans-1,2-Dichloroethene	5.116	96	62015	19.619	ug/l #	84
22) Diisopropyl ether	6.024	45	253753	22.231	ug/l	89
23) Vinyl Acetate	5.964	43	674528	103.083	ug/l #	90
24) 1,1-Dichloroethane	5.915	63	138582	21.842	ug/l	94
25) 2-Butanone	6.896	43	123064	105.954	ug/l #	83
26) 2,2-Dichloropropane	6.890	77	119060	21.070	ug/l	93
27) cis-1,2-Dichloroethene	6.896	96	81294	20.811	ug/l	81
28) Bromochloromethane	7.250	49	59144	21.178	ug/l #	73
29) Tetrahydrofuran	7.268	42	64739	97.619	ug/l #	83
30) Chloroform	7.421	83	141406	21.863	ug/l	98
31) Cyclohexane	7.707	56	110941	19.919	ug/l	88
32) 1,1,1-Trichloroethane	7.622	97	121185	21.380	ug/l	94
36) 1,1-Dichloropropene	7.835	75	91930	20.171	ug/l	95
37) Ethyl Acetate	6.988	43	47438	19.962	ug/l #	94
38) Carbon Tetrachloride	7.823	117	99552	20.376	ug/l	98
39) Methylcyclohexane	9.109	83	112135	19.527	ug/l #	83
40) Benzene	8.085	78	284808	20.649	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
 Data File : VY019925.D
 Acq On : 17 Oct 2024 12:30
 Operator : SY/MD
 Sample : VY1017SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024

Quant Time: Oct 18 01:39:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	21328	16.582	ug/l #	88
42) 1,2-Dichloroethane	8.164	62	81382	20.538	ug/l	94
43) Isopropyl Acetate	8.201	43	96247	19.859	ug/l #	76
44) Trichloroethene	8.865	130	65571	19.628	ug/l	81
45) 1,2-Dichloropropane	9.140	63	73751	21.363	ug/l	96
46) Dibromomethane	9.231	93	37194	19.719	ug/l	90
47) Bromodichloromethane	9.426	83	106812	21.335	ug/l	96
48) Methyl methacrylate	9.219	41	43764	20.528	ug/l #	80
49) 1,4-Dioxane	9.231	88	7818	370.332	ug/l #	75
51) 4-Methyl-2-Pentanone	9.999	43	252650	102.202	ug/l	89
52) Toluene	10.170	92	178667	20.752	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	88286	19.599	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	107049	20.140	ug/l #	86
55) 1,1,2-Trichloroethane	10.572	97	51710	20.808	ug/l	99
56) Ethyl methacrylate	10.438	69	69165	19.397	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	90715	20.787	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	153615	92.539	ug/l	92
59) 2-Hexanone	10.761	43	183662	104.021	ug/l	86
60) Dibromochloromethane	10.908	129	64033	20.075	ug/l	100
61) 1,2-Dibromoethane	11.018	107	43756	19.485	ug/l	96
64) Tetrachloroethene	10.646	164	56863	19.752	ug/l	93
65) Chlorobenzene	11.438	112	191359	20.671	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.517	131	63768	20.360	ug/l	98
67) Ethyl Benzene	11.517	91	357112	21.236	ug/l	98
68) m/p-Xylenes	11.627	106	259361	41.762	ug/l	91
69) o-Xylene	11.956	106	124203	20.815	ug/l	92
70) Styrene	11.969	104	210481	20.907	ug/l	95
71) Bromoform	12.133	173	33147	19.770	ug/l #	96
73) Isopropylbenzene	12.255	105	341919	21.182	ug/l	98
74) N-amyl acetate	12.072	43	85773	20.062	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	61352	21.390	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	43005m	11.439	ug/l	
77) Bromobenzene	12.529	156	69274	20.223	ug/l	82
78) n-propylbenzene	12.596	91	431845	22.140	ug/l	96
79) 2-Chlorotoluene	12.676	91	236748	21.172	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	277272	21.269	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	16497	17.712	ug/l #	72
82) 4-Chlorotoluene	12.779	91	248925	21.771	ug/l	93
83) tert-Butylbenzene	12.999	119	256829	21.992	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	275581	21.322	ug/l	95
85) sec-Butylbenzene	13.176	105	385668	22.103	ug/l	96
86) p-Isopropyltoluene	13.291	119	306663	21.644	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	143375	20.726	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	140485	20.672	ug/l	96
89) n-Butylbenzene	13.615	91	311555	22.519	ug/l	98
90) Hexachloroethane	13.877	117	60107	21.786	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	127348	20.952	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8803	19.231	ug/l	70
93) 1,2,4-Trichlorobenzene	14.919	180	67895	19.921	ug/l	97
94) Hexachlorobutadiene	15.023	225	39491	20.841	ug/l	98
95) Naphthalene	15.145	128	122741	19.094	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	56672	19.670	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
Data File : VY019925.D
Acq On : 17 Oct 2024 12:30
Operator : SY/MD
Sample : VY1017SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024

Quant Time: Oct 18 01:39:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 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\VY101724\
 Data File : VY019925.D
 Acq On : 17 Oct 2024 12:30
 Operator : SY/MD
 Sample : VY1017SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBSD01

Quant Time: Oct 18 01:39:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024

