

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029364.D
 Acq On : 26 Jun 2024 18:36
 Operator : SY/MD
 Sample : P3080-09MSD
 Misc : 6.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCL44MSD

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/27/2024
 Supervised By : Mahesh Dadoda 06/27/2024

Quant Time: Jun 27 05:40:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	425574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	391717	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	107286	18.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
7) Chloroethane-d5	2.899	69	95662m	19.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
11) 1,1-Dichloroethene-d2	4.027	65	56872	19.997	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.000%
21) 2-Butanone-d5	7.075	46	122180	69.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.660%#
24) Chloroform-d	7.648	84	288313	22.711	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.840%
26) 1,2-Dichloroethane-d4	8.307	65	171872	23.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.320%
32) Benzene-d6	8.276	84	543869	22.858	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	9.270	67	183539	24.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.080%
41) Toluene-d8	10.325	98	484921	23.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.160%
43) trans-1,3-Dichloroprop...	10.575	79	75830	24.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.520%
47) 2-Hexanone-d5	10.922	63	89686	75.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.280%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	172068	28.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	158113	26.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	76403	18.401	ug/L	100
3) Chloromethane	2.222	50	115278	19.472	ug/L	97
5) Vinyl chloride	2.375	62	134990	19.855	ug/L	97
6) Bromomethane	2.789	94	77551	18.979	ug/L	88
8) Chloroethane	2.936	64	85996	20.680	ug/L	100
9) Trichlorofluoromethane	3.265	101	124849	23.686	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	124205	21.372	ug/L #	90
12) 1,1-Dichloroethene	4.045	96	114724	23.265	ug/L	96
13) Acetone	4.118	43	118092	78.850	ug/L	95
14) Carbon disulfide	4.393	76	325120	20.197	ug/L	98
15) Methyl Acetate	4.673	43	79828	26.849	ug/L	100
16) Methylene chloride	4.917	84	155718	20.809	ug/L	94
17) trans-1,2-Dichloroethene	5.423	96	128219	23.414	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	250320	28.570	ug/L	98
19) 1,1-Dichloroethane	6.216	63	280626	23.727	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	145735	24.133	ug/L	99
22) 2-Butanone	7.167	43	124548	60.666	ug/L	98
23) Bromochloromethane	7.514	128	63820	23.740	ug/L	91
25) Chloroform	7.679	83	275622	23.865	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029364.D
 Acq On : 26 Jun 2024 18:36
 Operator : SY/MD
 Sample : P3080-09MSD
 Misc : 6.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCL44MSD

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/27/2024
 Supervised By :Mahesh Dadoda 06/27/2024

Quant Time: Jun 27 05:40:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	202581	23.783	ug/L	100
29) Cyclohexane	7.959	56	215107	24.021	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	209870	24.094	ug/L	97
31) Carbon tetrachloride	8.075	117	187766	23.597	ug/L	96
33) Benzene	8.325	78	574936	24.427	ug/L	100
34) Trichloroethene	9.087	95	142891	22.756	ug/L	95
35) Methylcyclohexane	9.337	83	218158	22.091	ug/L	98
37) 1,2-Dichloropropane	9.367	63	162561	24.580	ug/L	98
38) Bromodichloromethane	9.642	83	200715	24.822	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	245449	26.254	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	282980	69.034	ug/L	99
42) Toluene	10.386	91	600297	24.810	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	214991	27.235	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	121484	26.374	ug/L	96
46) Tetrachloroethene	10.861	164	102727	23.403	ug/L	86
48) 2-Hexanone	10.965	43	204461	70.294	ug/L	98
49) Dibromochloromethane	11.129	129	125326	26.029	ug/L	97
50) 1,2-Dibromoethane	11.233	107	112967	27.321	ug/L	99
51) Chlorobenzene	11.654	112	365083	23.235	ug/L	99
52) Ethylbenzene	11.727	91	672013	24.467	ug/L	97
53) m,p-Xylene	11.836	106	247720	24.692	ug/L	100
54) o-Xylene	12.160	106	235321	25.098	ug/L	94
55) Styrene	12.178	104	361853	22.135	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	160978	28.253	ug/L	98
59) Bromoform	12.349	173	72950	30.823	ug/L	99
60) Isopropylbenzene	12.458	105	638764	27.761	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	120575	32.012	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	467392	28.048	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	522520	29.143	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	267280	26.842	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	265172	25.029	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	244162	26.524	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	27833	31.665	ug/L #	83
69) 1,3,5-Trichlorobenzene	14.623	180	147864	22.003	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	128002	23.497	ug/L	96
71) Naphthalene	15.360	128	319148	29.683	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	114700	23.108	ug/L	96

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

