

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027690.D
 Acq On : 16 Dec 2023 14:36
 Operator : SY/MD
 Sample : 05836-13MS
 Misc : 5.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLQ6MS

Quant Time: Dec 17 00:18:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	662299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	583201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	301747	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173386	18.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.960%
7) Chloroethane-d5	2.899	69	142426	19.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	4.021	65	73746	19.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.520%
21) 2-Butanone-d5	7.087	46	66201	41.448	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.900%
24) Chloroform-d	7.648	84	347881	22.074	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	8.301	65	158675	21.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.760%
32) Benzene-d6	8.270	84	723857	21.237	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.960%
36) 1,2-Dichloropropane-d6	9.270	67	212908	22.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.200%
41) Toluene-d8	10.319	98	689989	21.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.280%
43) trans-1,3-Dichloroprop...	10.575	79	84053	22.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.920%
47) 2-Hexanone-d5	10.922	63	63335	45.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	160684	22.004	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	238929	22.121	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	137480	17.835	ug/L	94
3) Chloromethane	2.222	50	174199	19.186	ug/L	99
5) Vinyl chloride	2.369	62	204598	18.941	ug/L	98
6) Bromomethane	2.789	94	133778	19.457	ug/L	96
8) Chloroethane	2.936	64	123665	19.148	ug/L	99
9) Trichlorofluoromethane	3.271	101	187505	19.220	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	162497	19.608	ug/L	99
12) 1,1-Dichloroethene	4.039	96	163330	20.133	ug/L	94
13) Acetone	4.155	43	35517	24.496	ug/L	98
14) Carbon disulfide	4.387	76	531140	19.488	ug/L	100
15) Methyl Acetate	4.679	43	50149	19.145	ug/L	98
16) Methylene chloride	4.917	84	176686	17.014	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	174808	20.377	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	238158	20.998	ug/L	99
19) 1,1-Dichloroethane	6.216	63	299077	20.502	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	188187	20.839	ug/L	96
22) 2-Butanone	7.179	43	59303	30.801	ug/L	96
23) Bromochloromethane	7.514	128	81478	21.367	ug/L	92
25) Chloroform	7.673	83	298968	20.810	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027690.D
 Acq On : 16 Dec 2023 14:36
 Operator : SY/MD
 Sample : 05836-13MS
 Misc : 5.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLQ6MS

Quant Time: Dec 17 00:18:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	174162	20.677	ug/L	98
29) Cyclohexane	7.953	56	270307	19.589	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	244369	20.059	ug/L	100
31) Carbon tetrachloride	8.069	117	215064	20.060	ug/L	97
33) Benzene	8.319	78	703992	20.823	ug/L	100
34) Trichloroethene	9.087	95	186456	20.233	ug/L	94
35) Methylcyclohexane	9.337	83	334146	20.104	ug/L	99
37) 1,2-Dichloropropane	9.368	63	168831	20.688	ug/L	100
38) Bromodichloromethane	9.642	83	210154	21.186	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	271236	21.806	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	145728	40.856	ug/L	100
42) Toluene	10.386	91	768769	21.134	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	212997	21.745	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	125056	20.698	ug/L	98
46) Tetrachloroethene	10.861	164	146712	19.937	ug/L	91
48) 2-Hexanone	10.965	43	98971	37.279	ug/L	99
49) Dibromochloromethane	11.129	129	136107	21.538	ug/L	94
50) 1,2-Dibromoethane	11.233	107	119163	20.753	ug/L	95
51) Chlorobenzene	11.654	112	485665	20.897	ug/L	96
52) Ethylbenzene	11.727	91	856573	20.897	ug/L	97
53) m,p-Xylene	11.837	106	325957	20.703	ug/L	90
54) o-Xylene	12.160	106	319305	21.779	ug/L	99
55) Styrene	12.178	104	551252	22.304	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	140318	20.373	ug/L	100
59) Bromoform	12.349	173	74664	20.215	ug/L	95
60) Isopropylbenzene	12.458	105	867716	20.375	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	97342	19.356	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	698786	20.526	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	700047	20.890	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	372957	20.266	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	393387	21.281	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	334296	20.890	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	19517	19.426	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	246621	19.260	ug/L	92
70) 1,2,4-trichlorobenzene	15.129	180	214627	20.410	ug/L	95
71) Naphthalene	15.354	128	379050	20.341	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	181812	20.679	ug/L	100

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

Instrument :
MSVOA_W
ClientSampleId :
DCLQ6MS

Quant Time: Dec 17 00:18:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 00:15:03 2023
Response via : Initial Calibration

