

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028451.D
 Acq On : 16 Apr 2024 14:49
 Operator : SY/MD
 Sample : P2144-12MSD
 Misc : 5.24g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07Z0MSD

Quant Time: Apr 17 05:37:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	484346	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	423236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	195162	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	163561	21.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.240%
7) Chloroethane-d5	2.899	69	133379	22.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	4.021	65	71922	21.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.480%
21) 2-Butanone-d5	7.075	46	78969	54.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.700%
24) Chloroform-d	7.648	84	310789	24.590	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.360%
26) 1,2-Dichloroethane-d4	8.306	65	166696	25.380	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.520%
32) Benzene-d6	8.276	84	590624	25.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.160%
36) 1,2-Dichloropropane-d6	9.276	67	177635	25.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.400%
41) Toluene-d8	10.318	98	535979	25.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.960%
43) trans-1,3-Dichloroprop...	10.574	79	72679	26.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.400%
47) 2-Hexanone-d5	10.922	63	55298	58.087	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130850	26.985	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	154277	24.996	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	165831	25.456	ug/L	98
3) Chloromethane	2.222	50	186616	24.399	ug/L	98
5) Vinyl chloride	2.375	62	215860	23.699	ug/L	99
6) Bromomethane	2.789	94	130108	22.863	ug/L	99
8) Chloroethane	2.936	64	130173	23.708	ug/L	97
9) Trichlorofluoromethane	3.271	101	187774	25.842	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	163597	23.932	ug/L	96
12) 1,1-Dichloroethene	4.045	96	158513	24.696	ug/L	92
13) Acetone	4.118	43	107334	60.162	ug/L	95
14) Carbon disulfide	4.386	76	485659	22.982	ug/L	100
15) Methyl Acetate	4.667	43	70357	24.509	ug/L	99
16) Methylene chloride	4.923	84	159056	21.702	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	164760	24.368	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	249219	26.203	ug/L	99
19) 1,1-Dichloroethane	6.222	63	325660	24.721	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	179025	24.948	ug/L	97
22) 2-Butanone	7.166	43	114195	52.743	ug/L	98
23) Bromochloromethane	7.514	128	73081	23.644	ug/L	88
25) Chloroform	7.679	83	320439	24.762	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028451.D
 Acq On : 16 Apr 2024 14:49
 Operator : SY/MD
 Sample : P2144-12MSD
 Misc : 5.24g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07Z0MSD

Quant Time: Apr 17 05:37:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	215257	24.101	ug/L	99
29) Cyclohexane	7.953	56	292738	26.185	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	266277	25.941	ug/L	99
31) Carbon tetrachloride	8.069	117	239286	26.289	ug/L	99
33) Benzene	8.325	78	677465	25.601	ug/L	100
34) Trichloroethene	9.093	95	181488	25.308	ug/L	99
35) Methylcyclohexane	9.337	83	291740	23.840	ug/L	99
37) 1,2-Dichloropropane	9.367	63	175666	25.470	ug/L	99
38) Bromodichloromethane	9.642	83	223473	26.141	ug/L	98
39) cis-1,3-Dichloropropene	10.074	75	278118	27.498	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	198933	57.618	ug/L	98
42) Toluene	10.385	91	710611	25.348	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	222225	27.160	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	117663	25.216	ug/L	95
46) Tetrachloroethene	10.861	164	422619	78.897	ug/L	82
48) 2-Hexanone	10.965	43	160914	58.716	ug/L	96
49) Dibromochloromethane	11.129	129	128114	25.688	ug/L	96
50) 1,2-Dibromoethane	11.233	107	110533	25.954	ug/L	92
51) Chlorobenzene	11.653	112	431987	24.791	ug/L	97
52) Ethylbenzene	11.727	91	810790	25.514	ug/L	99
53) m,p-Xylene	11.836	106	295450	25.000	ug/L	94
54) o-Xylene	12.159	106	283794	25.791	ug/L	96
55) Styrene	12.178	104	482605	25.769	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	136328	25.817	ug/L	97
59) Bromoform	12.348	173	71274	27.667	ug/L	99
60) Isopropylbenzene	12.458	105	792441	27.084	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	96889	27.154	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	521817	27.982	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	613908	27.355	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	311759	25.112	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	307832	24.376	ug/L	90
67) 1,2-Dichlorobenzene	13.866	146	267400	24.487	ug/L	86
68) 1,2-Dibromo-3-chloropr...	14.476	75	20906	25.569	ug/L	89
69) 1,3,5-Trichlorobenzene	14.622	180	193239	22.620	ug/L	98
70) 1,2,4-trichlorobenzene	15.122	180	145603	21.825	ug/L	89
71) Naphthalene	15.360	128	308014	26.088	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	120062	20.281	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
Data File : VW028451.D
Acq On : 16 Apr 2024 14:49
Operator : SY/MD
Sample : P2144-12MSD
Misc : 5.24g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07Z0MSD

Quant Time: Apr 17 05:37:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 17 05:34:21 2024
Response via : Initial Calibration

