

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
 Data File : VW026170.D
 Acq On : 09 Jun 2023 15:01
 Operator : SY/MD
 Sample : 03078-16MSD
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQY0MSD

Quant Time: Jun 09 22:56:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 22:52:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1119770	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	912072	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	378708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	311114	19.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.000%
7) Chloroethane-d5	2.899	69	271958	23.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.240%
11) 1,1-Dichloroethene-d2	4.021	65	153408	19.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.000%
21) 2-Butanone-d5	7.075	46	199844	43.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.160%
24) Chloroform-d	7.648	84	671948	20.492	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.960%
26) 1,2-Dichloroethane-d4	8.307	65	363202	20.256	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.040%
32) Benzene-d6	8.276	84	1302024	21.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	9.270	67	411527	21.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.680%
41) Toluene-d8	10.318	98	1108002	20.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.440%
43) trans-1,3-Dichloroprop...	10.575	79	151218	19.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.520%
47) 2-Hexanone-d5	10.922	63	139152	45.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	295177	20.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	290015	20.007	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	274120	19.969	ug/L	95
3) Chloromethane	2.222	50	380540	21.620	ug/L	96
5) Vinyl chloride	2.375	62	420033	22.326	ug/L	99
6) Bromomethane	2.789	94	220720	21.520	ug/L	96
8) Chloroethane	2.930	64	246097	24.206	ug/L	97
9) Trichlorofluoromethane	3.265	101	297315	24.564	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	311672	20.407	ug/L	94
12) 1,1-Dichloroethene	4.039	96	298460	20.934	ug/L	99
13) Acetone	4.118	43	218418	61.549	ug/L	98
14) Carbon disulfide	4.387	76	962076	19.116	ug/L	100
15) Methyl Acetate	4.667	43	151807	19.061	ug/L	99
16) Methylene chloride	4.917	84	322006	18.017	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	317529	19.850	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	508724	20.179	ug/L	99
19) 1,1-Dichloroethane	6.216	63	661869	20.324	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	381114	22.493	ug/L	99
22) 2-Butanone	7.167	43	253859	50.149	ug/L	98
23) Bromochloromethane	7.514	128	138019	19.100	ug/L	93
25) Chloroform	7.679	83	616695	20.332	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
 Data File : VW026170.D
 Acq On : 09 Jun 2023 15:01
 Operator : SY/MD
 Sample : 03078-16MSD
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQY0MSD

Quant Time: Jun 09 22:56:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 22:52:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	417279	19.947	ug/L	96
29) Cyclohexane	7.959	56	594332	21.107	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	508649	22.981	ug/L	100
31) Carbon tetrachloride	8.069	117	432917	21.434	ug/L	99
33) Benzene	8.325	78	1343883	21.509	ug/L	100
34) Trichloroethene	9.087	95	337906	21.121	ug/L	97
35) Methylcyclohexane	9.337	83	547501	19.340	ug/L	100
37) 1,2-Dichloropropane	9.367	63	352740	20.844	ug/L	100
38) Bromodichloromethane	9.642	83	416339	21.176	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	535503	21.533	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	446608	44.763	ug/L	99
42) Toluene	10.386	91	1365101	21.361	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	433359	20.917	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	226282	20.288	ug/L	99
46) Tetrachloroethene	10.861	164	222632	19.674	ug/L	94
48) 2-Hexanone	10.965	43	345881	49.166	ug/L	98
49) Dibromochloromethane	11.129	129	239624	20.492	ug/L	97
50) 1,2-Dibromoethane	11.233	107	205204	19.870	ug/L	94
51) Chlorobenzene	11.654	112	786789	19.647	ug/L	99
52) Ethylbenzene	11.727	91	1506282	20.895	ug/L	99
53) m,p-Xylene	11.836	106	545710	20.349	ug/L	100
54) o-Xylene	12.166	106	527595	20.844	ug/L	99
55) Styrene	12.178	104	854197	19.671	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	261993	19.410	ug/L	95
59) Bromoform	12.349	173	123611	21.732	ug/L	100
60) Isopropylbenzene	12.458	105	1413946	23.767	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	194956	22.982	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	1127191	23.834	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	1007570	23.261	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	472925	18.906	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	495672	19.682	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	424963	18.919	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.482	75	40758	20.738	ug/L	95
69) 1,3,5-Trichlorobenzene	14.629	180	249987	14.549	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	197799	13.951	ug/L	95
71) Naphthalene	15.360	128	423627	16.764	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	157164	12.683	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
 Data File : VW026170.D
 Acq On : 09 Jun 2023 15:01
 Operator : SY/MD
 Sample : 03078-16MSD
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQY0MSD

Quant Time: Jun 09 22:56:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 22:52:55 2023
 Response via : Initial Calibration

