

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029197.D
 Acq On : 18 Jun 2024 22:49
 Operator : SY/MD
 Sample : P2934-07MSD
 Misc : 5.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4B72MSD

Quant Time: Jun 19 01:54:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 01:46:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	356884	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	270232	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	80946	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93696	18.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
7) Chloroethane-d5	2.899	69	81209	19.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.880%
11) 1,1-Dichloroethene-d2	4.021	65	43465	18.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.880%
21) 2-Butanone-d5	7.075	46	46537	31.489	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.980%
24) Chloroform-d	7.648	84	215199	20.214	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.840%
26) 1,2-Dichloroethane-d4	8.307	65	120685	19.744	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.960%
32) Benzene-d6	8.276	84	393787	23.991	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.960%
36) 1,2-Dichloropropane-d6	9.270	67	129066	24.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.960%
41) Toluene-d8	10.325	98	328209	22.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	10.575	79	25888	12.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.240%
47) 2-Hexanone-d5	10.922	63	16991	20.773	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77508	18.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	56132	19.978	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	59232	17.012	ug/L	95
3) Chloromethane	2.222	50	58296	11.742	ug/L	98
5) Vinyl chloride	2.375	62	100895	17.697	ug/L	99
6) Bromomethane	2.789	94	28463	8.306	ug/L	90
8) Chloroethane	2.936	64	67149	19.256	ug/L	100
9) Trichlorofluoromethane	3.265	101	91896	20.790	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	79529	16.319	ug/L #	65
12) 1,1-Dichloroethene	4.045	96	73789	17.844	ug/L	90
13) Acetone	4.118	43	37970	30.232	ug/L	95
14) Carbon disulfide	4.393	76	170926	12.662	ug/L	99
15) Methyl Acetate	4.673	43	18347	7.358	ug/L	97
16) Methylene chloride	4.917	84	109995	17.528	ug/L	93
17) trans-1,2-Dichloroethene	5.423	96	83901	18.270	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	164564	22.398	ug/L	98
19) 1,1-Dichloroethane	6.222	63	193659	19.525	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	95254	18.809	ug/L	95
22) 2-Butanone	7.173	43	45718	26.555	ug/L	98
23) Bromochloromethane	7.520	128	42766	18.970	ug/L	89
25) Chloroform	7.679	83	188926	19.507	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029197.D
 Acq On : 18 Jun 2024 22:49
 Operator : SY/MD
 Sample : P2934-07MSD
 Misc : 5.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4B72MSD

Quant Time: Jun 19 01:54:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 01:46:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	133563	18.698	ug/L	100
29) Cyclohexane	7.959	56	126489	20.475	ug/L	100
30) 1,1,1-Trichloroethane	7.868	97	144903	24.114	ug/L	96
31) Carbon tetrachloride	8.069	117	119389	21.749	ug/L	98
33) Benzene	8.325	78	381360	23.487	ug/L	100
34) Trichloroethene	9.093	95	91541	21.132	ug/L	97
35) Methylcyclohexane	9.337	83	98567	14.468	ug/L	98
37) 1,2-Dichloropropane	9.367	63	109622	24.027	ug/L	99
38) Bromodichloromethane	9.642	83	126294	22.640	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	67759	10.506	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	92129	32.579	ug/L	99
42) Toluene	10.386	91	372239	22.300	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	65449	12.018	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	70170	22.083	ug/L	95
46) Tetrachloroethene	10.861	164	55091	18.193	ug/L	91
48) 2-Hexanone	10.965	43	40679	20.273	ug/L	97
49) Dibromochloromethane	11.123	129	66595	20.049	ug/L	99
50) 1,2-Dibromoethane	11.233	107	47087	16.508	ug/L	100
51) Chlorobenzene	11.654	112	199665	18.420	ug/L	97
52) Ethylbenzene	11.727	91	379863	20.048	ug/L	100
53) m,p-Xylene	11.836	106	137486	19.865	ug/L	99
54) o-Xylene	12.166	106	132555	20.493	ug/L	99
55) Styrene	12.178	104	155659	13.802	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	71451	18.178	ug/L	97
59) Bromoform	12.349	173	29640	26.717	ug/L	96
60) Isopropylbenzene	12.458	105	320389	29.705	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	57234	32.417	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	205589	26.319	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	211296	25.141	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	97565	20.903	ug/L	90
65) 1,4-Dichlorobenzene	13.574	146	96509	19.433	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	80386	18.629	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	9708	23.562	ug/L	87
69) 1,3,5-Trichlorobenzene	14.623	180	35048	11.126	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	23292	9.121	ug/L	99
71) Naphthalene	15.360	128	57904	11.489	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	17746	7.627	ug/L	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
Data File : VW029197.D
Acq On : 18 Jun 2024 22:49
Operator : SY/MD
Sample : P2934-07MSD
Misc : 5.21g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B72MSD

Quant Time: Jun 19 01:54:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 01:46:42 2024
Response via : Initial Calibration

