

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028117.D
 Acq On : 07 Mar 2024 10:08
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025506

Quant Time: Mar 08 00:13:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 07 00:15:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	269768	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	241085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	124901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70478	21.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.560%
7) Chloroethane-d5	2.899	69	51985	20.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.360%
11) 1,1-Dichloroethene-d2	4.027	65	30289	23.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.120%
21) 2-Butanone-d5	7.075	46	26076	56.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.520%
24) Chloroform-d	7.648	84	143161	25.055	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.240%
26) 1,2-Dichloroethane-d4	8.301	65	66769	25.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.440%
32) Benzene-d6	8.270	84	277208	24.631	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.520%
36) 1,2-Dichloropropane-d6	9.270	67	73148	25.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.640%
41) Toluene-d8	10.325	98	261411	24.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.600%
43) trans-1,3-Dichloroprop...	10.575	79	33879	26.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.360%
47) 2-Hexanone-d5	10.922	63	24377	59.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64193	27.971	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	98154	26.424	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	60015	21.775	ug/L	97
3) Chloromethane	2.222	50	54801	20.913	ug/L	98
5) Vinyl chloride	2.375	62	76940	21.069	ug/L	99
6) Bromomethane	2.789	94	50884	17.465	ug/L	85
8) Chloroethane	2.936	64	46022	20.067	ug/L	96
9) Trichlorofluoromethane	3.271	101	63599	18.671	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	80243	22.660	ug/L #	68
12) 1,1-Dichloroethene	4.045	96	72290	21.556	ug/L	90
13) Acetone	4.118	43	31532	49.108	ug/L	100
14) Carbon disulfide	4.393	76	207688	20.331	ug/L	97
15) Methyl Acetate	4.667	43	20820	22.941	ug/L	97
16) Methylene chloride	4.917	84	74492	20.074	ug/L	94
17) trans-1,2-Dichloroethene	5.423	96	77112	21.520	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	94462	21.525	ug/L	99
19) 1,1-Dichloroethane	6.216	63	122476	21.616	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	81541	21.623	ug/L	97
22) 2-Butanone	7.167	43	33611	46.870	ug/L	99
23) Bromochloromethane	7.514	128	37655	21.270	ug/L	98
25) Chloroform	7.679	83	136828	21.621	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028117.D
 Acq On : 07 Mar 2024 10:08
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025506

Quant Time: Mar 08 00:13:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 07 00:15:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	84059	22.338	ug/L	100
29) Cyclohexane	7.953	56	104162	22.468	ug/L	99
30) 1,1,1-Trichloroethane	7.862	97	118834	22.077	ug/L	99
31) Carbon tetrachloride	8.069	117	115017	22.882	ug/L	99
33) Benzene	8.319	78	291371	22.371	ug/L	100
34) Trichloroethene	9.087	95	84333	22.099	ug/L	97
35) Methylcyclohexane	9.331	83	142317	23.042	ug/L	98
37) 1,2-Dichloropropane	9.361	63	67773	22.345	ug/L	100
38) Bromodichloromethane	9.642	83	96725	22.078	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	114051	22.866	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	60041	49.839	ug/L	99
42) Toluene	10.386	91	330180	22.436	ug/L	94
44) trans-1,3-Dichloropropene	10.605	75	95626	23.600	ug/L	95
45) 1,1,2-Trichloroethane	10.782	97	54920	21.590	ug/L	96
46) Tetrachloroethene	10.861	164	72260	22.593	ug/L	93
48) 2-Hexanone	10.965	43	48803	50.102	ug/L	100
49) Dibromochloromethane	11.123	129	68345	23.112	ug/L	96
50) 1,2-Dibromoethane	11.233	107	54843	22.385	ug/L	100
51) Chlorobenzene	11.654	112	222098	22.618	ug/L	98
52) Ethylbenzene	11.727	91	370370	22.012	ug/L	99
53) m,p-Xylene	11.837	106	148364	22.727	ug/L	97
54) o-Xylene	12.160	106	140701	22.774	ug/L	94
55) Styrene	12.178	104	234810	22.285	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	63623	23.197	ug/L	99
59) Bromoform	12.343	173	39832	22.495	ug/L	98
60) Isopropylbenzene	12.458	105	382053	22.296	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	43469	22.640	ug/L	96
62) 1,3,5-Trimethylbenzene	12.940	105	259829	23.128	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	314807	23.498	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	180674	22.815	ug/L	90
65) 1,4-Dichlorobenzene	13.574	146	174769	21.860	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	159151	22.311	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.476	75	9749	24.175	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	126454	21.638	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	103246	21.999	ug/L	98
71) Naphthalene	15.360	128	189048	24.629	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	90714	23.114	ug/L	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
Data File : VW028117.D
Acq On : 07 Mar 2024 10:08
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025506

Quant Time: Mar 08 00:13:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 07 00:15:30 2024
Response via : Initial Calibration

