

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110724\
 Data File : VW030950.D
 Acq On : 07 Nov 2024 09:41
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025555

Quant Time: Nov 08 03:40:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 07 03:58:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	469389	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	431215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	206387	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	152451	19.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.200%
7) Chloroethane-d5	2.905	69	122985	20.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
11) 1,1-Dichloroethene-d2	4.021	65	68341	21.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.040%
21) 2-Butanone-d5	7.087	46	62513	49.344	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.680%
24) Chloroform-d	7.648	84	341627	24.688	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.760%
26) 1,2-Dichloroethane-d4	8.307	65	165494	24.054	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	8.276	84	665000	24.823	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.280%
36) 1,2-Dichloropropane-d6	9.270	67	194919	24.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.720%
41) Toluene-d8	10.325	98	591137	24.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	10.581	79	78203	24.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.720%
47) 2-Hexanone-d5	10.922	63	55029	53.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141836	25.779	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.120%
66) 1,2-Dichlorobenzene-d4	13.855	152	194268	25.841	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.021	85	106563	21.313	ug/L	99
3) Chloromethane	2.229	50	141240	20.964	ug/L	97
5) Vinyl chloride	2.381	62	177517	22.233	ug/L	96
6) Bromomethane	2.796	94	113423	21.635	ug/L	96
8) Chloroethane	2.942	64	106168	21.934	ug/L	96
9) Trichlorofluoromethane	3.271	101	162024	22.236	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	160946	23.993	ug/L	91
12) 1,1-Dichloroethene	4.045	96	152536	25.141	ug/L	91
13) Acetone	4.149	43	74839	48.367	ug/L	96
14) Carbon disulfide	4.387	76	477080	23.920	ug/L	99
15) Methyl Acetate	4.679	43	54613	24.063	ug/L	99
16) Methylene chloride	4.923	84	164735	24.824	ug/L	92
17) trans-1,2-Dichloroethene	5.429	96	162943	24.481	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	222799	24.801	ug/L	98
19) 1,1-Dichloroethane	6.216	63	307059	24.722	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	177393	25.123	ug/L	96
22) 2-Butanone	7.179	43	83807	48.366	ug/L	98
23) Bromochloromethane	7.520	128	80010	25.874	ug/L	94
25) Chloroform	7.679	83	319921	24.480	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110724\
 Data File : VW030950.D
 Acq On : 07 Nov 2024 09:41
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025555

Quant Time: Nov 08 03:40:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 07 03:58:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	191306	23.505	ug/L	98
29) Cyclohexane	7.959	56	261300	25.286	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	261289	23.589	ug/L	98
31) Carbon tetrachloride	8.069	117	234814	23.591	ug/L	98
33) Benzene	8.325	78	705005	25.365	ug/L	100
34) Trichloroethene	9.093	95	180771	23.586	ug/L	93
35) Methylcyclohexane	9.337	83	306342	25.219	ug/L	96
37) 1,2-Dichloropropane	9.368	63	173741	25.012	ug/L	99
38) Bromodichloromethane	9.642	83	221099	24.238	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	264228	25.428	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	152608	48.041	ug/L	98
42) Toluene	10.386	91	751061	25.518	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	215211	24.930	ug/L	96
45) 1,1,2-Trichloroethane	10.788	97	123989	24.868	ug/L	97
46) Tetrachloroethene	10.861	164	141037	24.071	ug/L	97
48) 2-Hexanone	10.965	43	120875	50.015	ug/L	98
49) Dibromochloromethane	11.129	129	134729	24.784	ug/L	96
50) 1,2-Dibromoethane	11.233	107	113121	24.603	ug/L	99
51) Chlorobenzene	11.654	112	469031	24.900	ug/L	98
52) Ethylbenzene	11.727	91	841371	25.300	ug/L	100
53) m,p-Xylene	11.837	106	320073	25.590	ug/L	96
54) o-Xylene	12.166	106	298930	25.974	ug/L	97
55) Styrene	12.178	104	523098	26.602	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	134090	24.644	ug/L	99
59) Bromoform	12.349	173	74783	25.376	ug/L	97
60) Isopropylbenzene	12.458	105	810289	25.738	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	95237	24.613	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	669482	27.009	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	670074	27.759	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	358770	25.954	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	365030	25.722	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	321037	26.058	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	19184	23.418	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	238683	26.020	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	193488	26.564	ug/L	98
71) Naphthalene	15.360	128	323663	27.411	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	161440	25.718	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110724\
Data File : VW030950.D
Acq On : 07 Nov 2024 09:41
Operator : SY/MD
Sample : VSTDC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

Quant Time: Nov 08 03:40:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 07 03:58:00 2024
Response via : Initial Calibration

