

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025669.D
 Acq On : 25 Apr 2023 08:52
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025579

Quant Time: Apr 26 01:10:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	653804	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	562812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	289356	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	200854	18.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.520%
7) Chloroethane-d5	2.893	69	158934	20.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.920%
11) 1,1-Dichloroethene-d2	4.021	63	458117	21.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.160%
21) 2-Butanone-d5	7.069	46	140306	59.114	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.220%
24) Chloroform-d	7.648	84	438565	23.891	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	8.307	65	235011	24.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.440%
32) Benzene-d6	8.276	84	869508	23.860	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.440%
36) 1,2-Dichloropropane-d6	9.276	67	281986	24.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.280%
41) Toluene-d8	10.325	98	770447	24.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	10.575	79	106452	24.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.960%
47) 2-Hexanone-d5	10.922	63	95855	61.716	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220176	28.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.840%
66) 1,2-Dichlorobenzene-d4	13.855	152	237834	23.925	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.720%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	188275	20.593	ug/L	92
3) Chloromethane	2.222	50	246432	23.232	ug/L	99
5) Vinyl chloride	2.369	62	280408	23.913	ug/L	96
6) Bromomethane	2.789	94	142773	22.634	ug/L	99
8) Chloroethane	2.936	64	154863	23.581	ug/L	99
9) Trichlorofluoromethane	3.265	101	225746	24.989	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	233522	25.760	ug/L	99
12) 1,1-Dichloroethene	4.045	96	214377	23.626	ug/L	89
13) Acetone	4.118	43	136535	67.969	ug/L	99
14) Carbon disulfide	4.387	76	667772	20.859	ug/L	100
15) Methyl Acetate	4.667	43	116085	25.722	ug/L	98
16) Methylene chloride	4.917	84	251173	24.169	ug/L	99
17) trans-1,2-Dichloroethene	5.423	96	224016	23.221	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	331568	24.905	ug/L	100
19) 1,1-Dichloroethane	6.216	63	479467	24.876	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	242601	24.170	ug/L	96
22) 2-Butanone	7.167	43	165626	57.999	ug/L	99
23) Bromochloromethane	7.514	128	98932	24.034	ug/L	95
25) Chloroform	7.679	83	440024	24.965	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025669.D
 Acq On : 25 Apr 2023 08:52
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025579

Quant Time: Apr 26 01:10:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	296461	25.065	ug/L	99
29) Cyclohexane	7.953	56	441801	24.253	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	355735	25.438	ug/L	99
31) Carbon tetrachloride	8.069	117	322055	25.502	ug/L	99
33) Benzene	8.325	78	975388	24.899	ug/L	100
34) Trichloroethene	9.093	95	246698	24.211	ug/L	97
35) Methylcyclohexane	9.337	83	448046	24.351	ug/L	99
37) 1,2-Dichloropropane	9.367	63	266105	25.721	ug/L	99
38) Bromodichloromethane	9.648	83	303942	25.677	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	388547	26.182	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	325141	55.523	ug/L	99
42) Toluene	10.386	91	1014121	25.423	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	319694	26.124	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	170015	25.772	ug/L	98
46) Tetrachloroethene	10.861	164	176486	24.627	ug/L	91
48) 2-Hexanone	10.965	43	241672	59.729	ug/L	100
49) Dibromochloromethane	11.129	129	179706	25.874	ug/L	97
50) 1,2-Dibromoethane	11.233	107	158496	26.149	ug/L	97
51) Chlorobenzene	11.654	112	615990	25.060	ug/L	97
52) Ethylbenzene	11.727	91	1152124	25.523	ug/L	99
53) m,p-Xylene	11.837	106	423002	25.553	ug/L	99
54) o-Xylene	12.166	106	403759	26.072	ug/L	93
55) Styrene	12.178	104	697731	26.767	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	213045	26.962	ug/L	100
59) Bromoform	12.349	173	101324	25.554	ug/L	96
60) Isopropylbenzene	12.465	105	1152376	25.424	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	155537	25.935	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	923122	25.799	ug/L	99
63) 1,2,4-Trimethylbenzene	13.251	105	879164	25.517	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	455994	24.276	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	455892	23.765	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	410301	24.916	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.482	75	33823	25.710	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	309263	24.592	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	234301	22.935	ug/L	98
71) Naphthalene	15.360	128	493275	25.877	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	218980	24.517	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
Data File : VW025669.D
Acq On : 25 Apr 2023 08:52
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025579

Quant Time: Apr 26 01:10:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 25 01:06:51 2023
Response via : Initial Calibration

