

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
 Data File : VW029072.D
 Acq On : 10 Jun 2024 09:05
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025497

Quant Time: Jun 11 01:15:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 23:05:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	311439	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	286433	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	142399	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	114291	23.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.400%
7) Chloroethane-d5	2.905	69	91712	24.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.560%
11) 1,1-Dichloroethene-d2	4.021	65	50818	23.369	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.480%
21) 2-Butanone-d5	7.075	46	53637	53.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.120%
24) Chloroform-d	7.655	84	223367	25.140	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.560%
26) 1,2-Dichloroethane-d4	8.307	65	116574	24.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.680%
32) Benzene-d6	8.276	84	443818	25.245	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.960%
36) 1,2-Dichloropropane-d6	9.270	67	133872	25.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.440%
41) Toluene-d8	10.325	98	395898	25.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.960%
43) trans-1,3-Dichloroprop...	10.575	79	50104	24.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.840%
47) 2-Hexanone-d5	10.922	63	37340	53.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96307	26.008	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	126618	25.057	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.240%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	71763	20.179	ug/L	100
3) Chloromethane	2.223	50	91319	21.018	ug/L	97
5) Vinyl chloride	2.375	62	118708	22.572	ug/L	98
6) Bromomethane	2.796	94	70298	22.309	ug/L	97
8) Chloroethane	2.936	64	72322	22.771	ug/L	99
9) Trichlorofluoromethane	3.271	101	101038	23.112	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	104013	24.113	ug/L	94
12) 1,1-Dichloroethene	4.052	96	95555	24.273	ug/L	84
13) Acetone	4.125	43	68512	64.673	ug/L	99
14) Carbon disulfide	4.393	76	313233	23.502	ug/L	99
15) Methyl Acetate	4.667	43	43075	24.482	ug/L	99
16) Methylene chloride	4.923	84	105089	22.483	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	101143	23.565	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	144541	24.150	ug/L	99
19) 1,1-Dichloroethane	6.222	63	202065	23.946	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	107989	23.999	ug/L	95
22) 2-Butanone	7.173	43	72415	56.728	ug/L	100
23) Bromochloromethane	7.514	128	46405	23.625	ug/L	98
25) Chloroform	7.679	83	197256	24.068	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
 Data File : VW029072.D
 Acq On : 10 Jun 2024 09:05
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025497

Quant Time: Jun 11 01:15:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 23:05:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	131068	23.863	ug/L	100
29) Cyclohexane	7.959	56	179862	25.256	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	159367	24.013	ug/L	99
31) Carbon tetrachloride	8.075	117	146603	24.252	ug/L	97
33) Benzene	8.325	78	441222	24.773	ug/L	100
34) Trichloroethene	9.093	95	114126	24.374	ug/L	91
35) Methylcyclohexane	9.337	83	196176	24.698	ug/L	99
37) 1,2-Dichloropropane	9.368	63	113894	24.420	ug/L	100
38) Bromodichloromethane	9.642	83	137039	24.092	ug/L #	99
39) cis-1,3-Dichloropropene	10.069	75	169065	24.943	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	120467	50.781	ug/L	99
42) Toluene	10.386	91	463732	25.488	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	135053	24.715	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	75374	23.929	ug/L	95
46) Tetrachloroethene	10.861	164	85178	23.943	ug/L	88
48) 2-Hexanone	10.965	43	104366	58.678	ug/L	99
49) Dibromochloromethane	11.130	129	83243	25.021	ug/L	93
50) 1,2-Dibromoethane	11.233	107	68521	23.830	ug/L	100
51) Chlorobenzene	11.654	112	286041	24.474	ug/L	95
52) Ethylbenzene	11.727	91	525181	25.405	ug/L	94
53) m,p-Xylene	11.837	106	195122	25.483	ug/L	92
54) o-Xylene	12.166	106	180768	25.497	ug/L	96
55) Styrene	12.178	104	318293	26.040	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.709	83	87353	24.566	ug/L	97
59) Bromoform	12.349	173	45338	24.760	ug/L	100
60) Isopropylbenzene	12.459	105	510513	25.332	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	63839	23.767	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	382036	26.064	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	406916	26.269	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	218945	25.281	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	220159	24.340	ug/L	92
67) 1,2-Dichlorobenzene	13.861	146	188564	24.293	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	13227	23.103	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	149876	25.205	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	116787	24.233	ug/L	97
71) Naphthalene	15.360	128	211836	25.798	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	106259	25.806	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
Data File : VW029072.D
Acq On : 10 Jun 2024 09:05
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

Quant Time: Jun 11 01:15:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 07 23:05:54 2024
Response via : Initial Calibration

