

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022425.D
 Acq On : 07 Apr 2022 11:36
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025595

Quant Time: Apr 08 06:26:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	329949	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	325499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	178253	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	183677	25.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.720%	
7) Chloroethane-d5	2.892	69	123325	26.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.920%	
11) 1,1-Dichloroethene-d2	4.025	63	239717	25.338	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 101.360%	
21) 2-Butanone-d5	7.080	46	65816	51.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 103.360%	
24) Chloroform-d	7.653	84	287980	27.924	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 111.680%	
26) 1,2-Dichloroethane-d4	8.305	65	164724	27.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 111.800%	
32) Benzene-d6	8.275	84	538612	27.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 108.320%	
36) 1,2-Dichloropropane-d6	9.275	67	159683	27.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 111.000%	
41) Toluene-d8	10.323	98	520609	26.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 106.920%	
43) trans-1,3-Dichloroprop...	10.573	79	73223	26.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 107.840%	
47) 2-Hexanone-d5	10.921	63	56893	53.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 106.260%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	137027	28.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 112.000%	
66) 1,2-Dichlorobenzene-d4	13.853	152	174776	27.682	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 110.720%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	45378	28.056	ug/L	97
3) Chloromethane	2.221	50	97630	24.210	ug/L	98
5) Vinyl chloride	2.361	62	211846	25.176	ug/L	97
6) Bromomethane	2.782	94	125148	24.466	ug/L	97
8) Chloroethane	2.922	64	100323	27.233	ug/L	97
9) Trichlorofluoromethane	3.257	101	71987	23.173	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	121337	24.529	ug/L	96
12) 1,1-Dichloroethene	4.044	96	114265	25.720	ug/L	91
13) Acetone	4.123	43	38687	44.619	ug/L	100
14) Carbon disulfide	4.391	76	377881	25.856	ug/L	97
15) Methyl Acetate	4.672	43	52306	24.040	ug/L	100
16) Methylene chloride	4.922	84	132620	26.712	ug/L	95
17) trans-1,2-Dichloroethene	5.422	96	133145	25.584	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	228973	26.940	ug/L #	87
19) 1,1-Dichloroethane	6.220	63	244757	25.775	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	144480	26.286	ug/L #	99
22) 2-Butanone	7.171	43	65991	50.393	ug/L	99
23) Bromochloromethane	7.519	128	61858	26.150	ug/L	97
25) Chloroform	7.677	83	258856	25.882	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022425.D
 Acq On : 07 Apr 2022 11:36
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025595

Quant Time: Apr 08 06:26:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:18:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	184294	26.217	ug/L	99
29) Cyclohexane	7.958	56	233086	25.020	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	228804	25.340	ug/L	100
31) Carbon tetrachloride	8.074	117	207844	25.647	ug/L	100
33) Benzene	8.323	78	561913	25.427	ug/L	100
34) Trichloroethene	9.092	95	153536	25.948	ug/L	98
35) Methylcyclohexane	9.335	83	265910	25.048	ug/L	99
37) 1,2-Dichloropropane	9.366	63	138616	26.183	ug/L	99
38) Bromodichloromethane	9.646	83	200121	26.285	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	227463	27.076	ug/L	95
40) 4-Methyl-2-pentanone	10.207	43	167139	51.731	ug/L	99
42) Toluene	10.384	91	652342	25.761	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	206551	27.459	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	103683	25.661	ug/L	99
46) Tetrachloroethene	10.860	164	108707	24.993	ug/L	93
48) 2-Hexanone	10.969	43	115340	50.601	ug/L	98
49) Dibromochloromethane	11.128	129	128149	26.593	ug/L	95
50) 1,2-Dibromoethane	11.232	107	104319	26.147	ug/L	95
51) Chlorobenzene	11.652	112	397720	25.701	ug/L	96
52) Ethylbenzene	11.725	91	745205	26.254	ug/L	99
53) m,p-Xylene	11.835	106	285181	26.424	ug/L	100
54) o-Xylene	12.164	106	282456	27.387	ug/L	100
55) Styrene	12.176	104	484663	27.505	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	130837	26.382	ug/L	97
59) Bromoform	12.341	173	63591	24.008	ug/L	98
60) Isopropylbenzene	12.463	105	777483	26.257	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	99152	26.149	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	430258	26.421	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	640779	25.876	ug/L	97
64) 1,3-Dichlorobenzene	13.493	146	321446	26.748	ug/L	98
65) 1,4-Dichlorobenzene	13.573	146	310751	25.928	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	281024	26.148	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	21186	24.091	ug/L	85
69) 1,3,5-Trichlorobenzene	14.627	180	199868	25.491	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	174026	26.428	ug/L	95
71) Naphthalene	15.359	128	371023	26.713	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	145443	25.840	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022425.D
Acq On : 07 Apr 2022 11:36
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025595

Quant Time: Apr 08 06:26:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 06:18:23 2022
Response via : Initial Calibration

