

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019420.D
 Acq On : 12 Jul 2021 09:29
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025486

Quant Time: Jul 13 02:15:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	487123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	457772	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	229301	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	199566	28.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.640%
7) Chloroethane-d5	2.897	69	137664	27.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.880%
11) 1,1-Dichloroethene-d2	4.031	63	367709	27.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	110.440%#
21) 2-Butanone-d5	7.086	46	101766	50.801	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.600%
24) Chloroform-d	7.653	84	350815	26.064	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.240%
26) 1,2-Dichloroethane-d4	8.305	65	189622	25.672	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.680%
32) Benzene-d6	8.275	84	712446	26.145	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	9.274	67	216967	25.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.200%
41) Toluene-d8	10.323	98	646383	26.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.240%
43) trans-1,3-Dichloroprop...	10.579	79	96084	26.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.680%
47) 2-Hexanone-d5	10.926	63	82677	52.470	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.940%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	179573	26.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	211846	26.185	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	169597	29.228	ug/L	98
3) Chloromethane	2.221	50	149091	25.039	ug/L	98
5) Vinyl chloride	2.367	62	233740	28.521	ug/L	95
6) Bromomethane	2.788	94	123296	27.209	ug/L	100
8) Chloroethane	2.934	64	124338	28.504	ug/L	99
9) Trichlorofluoromethane	3.269	101	135580	27.233	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	180911	28.408	ug/L	96
12) 1,1-Dichloroethene	4.050	96	179785	28.271	ug/L	92
13) Acetone	4.147	43	90604	61.382	ug/L	87
14) Carbon disulfide	4.391	76	587375	28.843	ug/L	99
15) Methyl Acetate	4.678	43	88249	26.862	ug/L	99
16) Methylene chloride	4.921	84	192114	19.783	ug/L	99
17) trans-1,2-Dichloroethene	5.427	96	190621	27.564	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	249575	26.121	ug/L	96
19) 1,1-Dichloroethane	6.220	63	342656	26.986	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	196406	26.852	ug/L	90
22) 2-Butanone	7.183	43	125272	54.848	ug/L	96
23) Bromochloromethane	7.519	128	88462	26.854	ug/L	96
25) Chloroform	7.677	83	340680	27.124	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019420.D
 Acq On : 12 Jul 2021 09:29
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025486

Quant Time: Jul 13 02:15:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	224223	26.534	ug/L	97
29) Cyclohexane	7.957	56	330847	28.183	ug/L	94
30) 1,1,1-Trichloroethane	7.878	97	265604	28.113	ug/L	98
31) Carbon tetrachloride	8.073	117	249054	28.333	ug/L	100
33) Benzene	8.329	78	781317	27.268	ug/L	100
34) Trichloroethene	9.091	95	198450	27.136	ug/L	95
35) Methylcyclohexane	9.335	83	360193	27.833	ug/L	95
37) 1,2-Dichloropropane	9.366	63	193919	26.706	ug/L	99
38) Bromodichloromethane	9.646	83	243368	27.029	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	298281	26.861	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	246764	53.844	ug/L	97
42) Toluene	10.390	91	824559	27.610	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	266652	27.300	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	142794	26.430	ug/L	94
46) Tetrachloroethene	10.859	164	153067	27.463	ug/L	98
48) 2-Hexanone	10.969	43	184287	59.040	ug/L	94
49) Dibromochloromethane	11.128	129	160330	27.594	ug/L	96
50) 1,2-Dibromoethane	11.237	107	134788	26.011	ug/L	96
51) Chlorobenzene	11.658	112	501301	26.694	ug/L	97
52) Ethylbenzene	11.731	91	891839	27.431	ug/L	99
53) m,p-Xylene	11.841	106	336824	27.413	ug/L	94
54) o-Xylene	12.164	106	321482	27.688	ug/L	95
55) Styrene	12.182	104	562768	27.973	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	178809	26.874	ug/L	99
59) Bromoform	12.347	173	89300	27.284	ug/L	96
60) Isopropylbenzene	12.463	105	872343	28.307	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	132450	26.368	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	730141	28.297	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	727249	27.972	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	378024	26.806	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	379962	27.268	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	349985	27.548	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	29672	27.070	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	261734	25.401	ug/L	94
70) 1,2,4-trichlorobenzene	15.133	180	224606	26.072	ug/L	96
71) Naphthalene	15.365	128	486503	27.961	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	208575	27.035	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019420.D
 Acq On : 12 Jul 2021 09:29
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025486

Quant Time: Jul 13 02:15:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

