

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019220.D
 Acq On : 15 Jun 2021 09:52
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025115

Quant Time: Jun 16 00:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	517339	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	474348	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	236498	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	130510	19.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
7) Chloroethane-d5	2.897	69	125150	21.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.920%
11) 1,1-Dichloroethene-d2	4.025	63	303084	22.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.200%
21) 2-Butanone-d5	7.092	46	79682	44.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.940%
24) Chloroform-d	7.647	84	310404	22.317	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	8.311	65	167612	21.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.920%
32) Benzene-d6	8.274	84	574249	21.248	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	9.274	67	181303	22.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.323	98	523937	21.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.440%
43) trans-1,3-Dichloroprop...	10.579	79	73861	20.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.280%
47) 2-Hexanone-d5	10.926	63	65393	47.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.140%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	156469	23.152	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	180000	21.806	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	178882	26.690	ug/L	97
3) Chloromethane	2.221	50	162802	26.273	ug/L	99
5) Vinyl chloride	2.367	62	253798	26.831	ug/L	96
6) Bromomethane	2.794	94	162239	23.066	ug/L	98
8) Chloroethane	2.934	64	153942	27.375	ug/L	98
9) Trichlorofluoromethane	3.269	101	154542	29.768	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	199396	26.852	ug/L	96
12) 1,1-Dichloroethene	4.044	96	194744	26.547	ug/L	98
13) Acetone	4.147	43	95783	60.322	ug/L	89
14) Carbon disulfide	4.391	76	598419	25.808	ug/L	99
15) Methyl Acetate	4.678	43	75598	23.670	ug/L	98
16) Methylene chloride	4.921	84	207687	21.635	ug/L	95
17) trans-1,2-Dichloroethene	5.427	96	199346	25.222	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	248870	24.358	ug/L	97
19) 1,1-Dichloroethane	6.220	63	369200	26.318	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	208340	25.318	ug/L	97
22) 2-Butanone	7.177	43	119568	56.318	ug/L	99
23) Bromochloromethane	7.519	128	87252	24.102	ug/L	95
25) Chloroform	7.677	83	372683	26.048	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019220.D
 Acq On : 15 Jun 2021 09:52
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025115

Quant Time: Jun 16 00:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	241148	24.889	ug/L	98
29) Cyclohexane	7.957	56	329988	26.735	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	292438	26.793	ug/L	99
31) Carbon tetrachloride	8.073	117	271503	26.940	ug/L	99
33) Benzene	8.329	78	805014	25.801	ug/L	100
34) Trichloroethene	9.091	95	210668	25.902	ug/L	91
35) Methylcyclohexane	9.335	83	368898	26.357	ug/L	97
37) 1,2-Dichloropropane	9.372	63	199981	26.093	ug/L	98
38) Bromodichloromethane	9.646	83	255467	25.698	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	304526	25.644	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	218920	47.963	ug/L	95
42) Toluene	10.390	91	869851	25.913	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	266461	25.420	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	143110	24.800	ug/L	97
46) Tetrachloroethene	10.865	164	158484	25.492	ug/L	98
48) 2-Hexanone	10.969	43	169082	55.105	ug/L	95
49) Dibromochloromethane	11.128	129	161283	25.217	ug/L	97
50) 1,2-Dibromoethane	11.237	107	136550	24.425	ug/L	99
51) Chlorobenzene	11.658	112	518853	25.041	ug/L	98
52) Ethylbenzene	11.731	91	973765	26.370	ug/L	97
53) m,p-Xylene	11.841	106	356806	26.202	ug/L	95
54) o-Xylene	12.170	106	341596	26.334	ug/L	99
55) Styrene	12.182	104	584468	26.200	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	176828	24.865	ug/L	99
59) Bromoform	12.353	173	87325	23.968	ug/L	97
60) Isopropylbenzene	12.463	105	940508	26.563	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	130331	24.633	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	767790	26.402	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	770684	26.549	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	391549	25.338	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	386958	24.489	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	343263	24.681	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	27527	23.767	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	287132	25.717	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	224467	24.496	ug/L	99
71) Naphthalene	15.365	128	461330	25.251	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	197229	24.293	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019220.D
 Acq On : 15 Jun 2021 09:52
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025115

Quant Time: Jun 16 00:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

