

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019764.D
 Acq On : 18 Aug 2021 10:01
 Operator : SY/VA
 Sample : VSTD05041
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050441

Quant Time: Aug 18 10:43:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 18 10:29:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	363189	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	333033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	171516	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	304964	53.358	ug/L	0.00
7) Chloroethane-d5	2.898	69	255511	50.185	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	509497	51.999	ug/L	0.00
21) 2-Butanone-d5	7.080	46	113518	107.965	ug/L	0.00
24) Chloroform-d	7.653	84	494074	49.384	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	262235	49.246	ug/L	0.00
32) Benzene-d6	8.281	84	981507	51.162	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.281	67	291100	50.740	ug/L	0.00
41) Toluene-d8	10.323	98	905012	51.926	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	127487	53.584	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	84913	110.348	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	234416	51.669	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	296354	51.321	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.020	85	184724	53.996	ug/L	100
3) Chloromethane	2.221	50	231075	49.492	ug/L	97
5) Vinyl chloride	2.373	62	336106	51.645	ug/L	98
6) Bromomethane	2.788	94	232958	48.210	ug/L	100
8) Chloroethane	2.934	64	216402	49.878	ug/L	97
9) Trichlorofluoromethane	3.269	101	221856	54.533	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	251278	51.189	ug/L	97
12) 1,1-Dichloroethene	4.050	96	251535	52.179	ug/L	96
13) Acetone	4.123	43	87292	95.824	ug/L	91
14) Carbon disulfide	4.391	76	799337	51.479	ug/L	99
15) Methyl Acetate	4.672	43	98964	51.823	ug/L	100
16) Methylene chloride	4.922	84	253915	34.324	ug/L	99
17) trans-1,2-Dichloroethene	5.434	96	262455	51.133	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	311109	54.777	ug/L	98
19) 1,1-Dichloroethane	6.220	63	460193	51.051	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	274681	52.948	ug/L	99
22) 2-Butanone	7.171	43	130830	109.437	ug/L	99
23) Bromochloromethane	7.519	128	116462	49.880	ug/L	97
25) Chloroform	7.683	83	468532	50.280	ug/L	100
27) 1,2-Dichloroethane	8.403	62	303259	50.184	ug/L	98
29) Cyclohexane	7.964	56	435341	56.664	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	376180	50.656	ug/L	99
31) Carbon tetrachloride	8.080	117	357470	51.806	ug/L	100
33) Benzene	8.330	78	1044522	51.749	ug/L	100
34) Trichloroethene	9.098	95	271269	51.957	ug/L	93
35) Methylcyclohexane	9.335	83	492945	54.871	ug/L	99
37) 1,2-Dichloropropane	9.372	63	257847	51.623	ug/L	98
38) Bromodichloromethane	9.646	83	331045	51.683	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	402441	54.606	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	292785	115.356	ug/L	98
42) Toluene	10.390	91	1146385	53.770	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	352846	54.464	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019764.D
 Acq On : 18 Aug 2021 10:01
 Operator : SY/VA
 Sample : VSTD05041
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050441

Quant Time: Aug 18 10:43:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 18 10:29:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	184559	51.307	ug/L	96
46) Tetrachloroethene	10.866	164	201091	50.596	ug/L	90
48) 2-Hexanone	10.969	43	208019	116.315	ug/L	97
49) Dibromochloromethane	11.128	129	216007	52.200	ug/L	94
50) 1,2-Dibromoethane	11.238	107	175320	51.944	ug/L	94
51) Chlorobenzene	11.658	112	700038	51.386	ug/L	97
52) Ethylbenzene	11.731	91	1263531	54.486	ug/L	96
53) m,p-Xylene	11.841	106	485190	54.689	ug/L	98
54) o-Xylene	12.164	106	462148	55.067	ug/L	94
55) Styrene	12.182	104	805464	56.201	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	227141	52.787	ug/L	98
59) Bromoform	12.347	173	116968	53.988	ug/L	99
60) Isopropylbenzene	12.463	105	1275274	56.025	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	166016	52.312	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	1064175	58.057	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	1072421	58.035	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	533353	51.982	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	534803	50.598	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	489687	52.646	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	36705	54.115	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	363405	51.070	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	291002	52.751	ug/L	96
71) Naphthalene	15.365	128	627664	59.274	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	268025	52.260	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019764.D
 Acq On : 18 Aug 2021 10:01
 Operator : SY/VA
 Sample : VSTD05041
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050441

Quant Time: Aug 18 10:43:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 18 10:29:32 2021
 Response via : Initial Calibration

