

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
 Data File : VW019709.D
 Acq On : 11 Aug 2021 12:43
 Operator : SY/VA
 Sample : VSTD10028
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100428

Quant Time: Aug 11 18:15:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 11 18:12:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	439554	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	433747	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	221871	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	479502	93.418	ug/L	0.00
7) Chloroethane-d5	2.892	69	494819	97.534	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.032	63	869789	82.356	ug/L	0.00
21) 2-Butanone-d5	7.080	46	402303	239.995	ug/L	0.00
24) Chloroform-d	7.653	84	1369940	103.090	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	759645	98.198	ug/L	0.00
32) Benzene-d6	8.275	84	2593407	90.304	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	813205	94.124	ug/L	0.00
41) Toluene-d8	10.323	98	2398300	91.550	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	314753	88.234	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	267877	176.739	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	710960	94.836	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	827955	101.179	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	448233	88.811	ug/L	98
3) Chloromethane	2.221	50	455744	93.599	ug/L	100
5) Vinyl chloride	2.367	62	560512	85.443	ug/L	99
6) Bromomethane	2.782	94	479551	93.318	ug/L	97
8) Chloroethane	2.928	64	401515	91.022	ug/L	97
9) Trichlorofluoromethane	3.263	101	399446	98.361	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	442681	81.796	ug/L	96
12) 1,1-Dichloroethene	4.050	96	432461	82.106	ug/L	98
13) Acetone	4.129	43	219033	158.951	ug/L	91
14) Carbon disulfide	4.391	76	1151824	76.809	ug/L	100
15) Methyl Acetate	4.672	43	204200	79.244	ug/L	98
16) Methylene chloride	4.922	84	456648	62.166	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	479208	83.232	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	721304	86.224	ug/L	98
19) 1,1-Dichloroethane	6.226	63	1194032	98.682	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	712810	109.246	ug/L	98
22) 2-Butanone	7.171	43	426568	231.438	ug/L	99
23) Bromochloromethane	7.519	128	313571	103.861	ug/L	99
25) Chloroform	7.677	83	1235133	99.659	ug/L	99
27) 1,2-Dichloroethane	8.403	62	842076	97.275	ug/L	99
29) Cyclohexane	7.958	56	1013860	94.326	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	965153	86.910	ug/L	100
31) Carbon tetrachloride	8.074	117	890822	86.918	ug/L	100
33) Benzene	8.330	78	2583560	85.949	ug/L	100
34) Trichloroethene	9.092	95	684826	91.890	ug/L	96
35) Methylcyclohexane	9.336	83	1164737	94.444	ug/L	98
37) 1,2-Dichloropropane	9.372	63	670054	89.195	ug/L	99
38) Bromodichloromethane	9.646	83	923683	97.073	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	1130547	98.633	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	873971	189.305	ug/L	97
42) Toluene	10.390	91	2655752	84.156	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	917391	91.401	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
 Data File : VW019709.D
 Acq On : 11 Aug 2021 12:43
 Operator : SY/VA
 Sample : VSTD10028
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100428

Quant Time: Aug 11 18:15:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 11 18:12:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.787	97	441446	79.452	ug/L	98
46) Tetrachloroethene	10.866	164	454367	81.085	ug/L	96
48) 2-Hexanone	10.969	43	520489	163.877	ug/L	95
49) Dibromochloromethane	11.128	129	517647	84.084	ug/L	85
50) 1,2-Dibromoethane	11.238	107	401733	75.980	ug/L	98
51) Chlorobenzene	11.658	112	1838719	95.281	ug/L	99
52) Ethylbenzene	11.731	91	3218407	97.306	ug/L	97
53) m,p-Xylene	11.841	106	1245030	98.875	ug/L	95
54) o-Xylene	12.164	106	1217731	100.209	ug/L	92
55) Styrene	12.183	104	2083317	99.832	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	644850	91.214	ug/L	99
59) Bromoform	12.347	173	365704	108.439	ug/L	99
60) Isopropylbenzene	12.463	105	3252256	107.190	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	487594	97.175	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	2763056	109.354	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	2733670	103.714	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	1438175	97.883	ug/L	91
65) 1,4-Dichlorobenzene	13.573	146	1321278	89.203	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	1193251	92.519	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	92760	94.738	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	866460	92.314	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	851927	107.795	ug/L	100
71) Naphthalene	15.365	128	1840061	119.784	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	754857	107.983	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
Data File : VW019709.D
Acq On : 11 Aug 2021 12:43
Operator : SY/VA
Sample : VSTD10028
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD100428

Quant Time: Aug 11 18:15:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 11 18:12:43 2021
Response via : Initial Calibration

