

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020017.D
 Acq On : 14 Sep 2021 17:56
 Operator : SY/VA
 Sample : VSTD2.549
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5449

Manual Integrations
 APPROVED

MMDadoda
 9/17/2021 2:31:18 PM

Quant Time: Sep 15 03:06:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 15 03:02:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	284922	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	274209	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	135376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	10304	2.197	ug/L	0.00
7) Chloroethane-d5	2.891	69	9148	2.262	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	18661	2.460	ug/L	0.00
21) 2-Butanone-d5	7.098	46	7458m	6.136	ug/L	0.02
24) Chloroform-d	7.653	84	19818	2.550	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	12010	2.634	ug/L	0.00
32) Benzene-d6	8.281	84	35303	2.366	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	11238	2.575	ug/L	0.00
41) Toluene-d8	10.329	98	31836	2.262	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	4612	2.268	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	4243	4.907	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	11357	2.666	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	11591	2.588	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	7051	2.304	ug/L	95
3) Chloromethane	2.215	50	11686	3.001	ug/L	96
5) Vinyl chloride	2.367	62	17115	2.769	ug/L	96
6) Bromomethane	2.782	94	12487	2.894	ug/L	97
8) Chloroethane	2.928	64	9990	2.654	ug/L	95
9) Trichlorofluoromethane	3.263	101	8628	2.342	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	10718	2.622	ug/L #	83
12) 1,1-Dichloroethene	4.044	96	10040	2.623	ug/L	83
13) Acetone	4.141	43	9419	7.894	ug/L	74
14) Carbon disulfide	4.391	76	33103	2.609	ug/L	99
15) Methyl Acetate	4.678	43	6275	3.054	ug/L	95
16) Methylene chloride	4.928	84	18981	3.611	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	10469	2.609	ug/L	92
18) Methyl tert-butyl Ether	5.428	73	13031	2.643	ug/L #	80
19) 1,1-Dichloroethane	6.220	63	19658	2.751	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	10980	2.657	ug/L	94
22) 2-Butanone	7.183	43	10071	6.755	ug/L #	68
23) Bromochloromethane	7.525	128	5471	2.840	ug/L	87
25) Chloroform	7.677	83	21300	2.841	ug/L	95
27) 1,2-Dichloroethane	8.403	62	14873	2.858	ug/L	99
29) Cyclohexane	7.964	56	14106	2.319	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	17345	2.693	ug/L	98
31) Carbon tetrachloride	8.067	117	15607	2.562	ug/L	99
33) Benzene	8.330	78	43567	2.679	ug/L	100
34) Trichloroethene	9.092	95	11764	2.726	ug/L	90
35) Methylcyclohexane	9.342	83	17499	2.395	ug/L	95
37) 1,2-Dichloropropane	9.372	63	10685	2.682	ug/L	98
38) Bromodichloromethane	9.646	83	14211	2.621	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	13656	2.255	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	15330	5.617	ug/L	99
42) Toluene	10.390	91	42368	2.441	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	13379	2.370	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020017.D
 Acq On : 14 Sep 2021 17:56
 Operator : SY/VA
 Sample : VSTD2.549
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5449

Manual Integrations
 APPROVED

MMDadoda
 9/17/2021 2:31:18 PM

Quant Time: Sep 15 03:06:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 15 03:02:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	8653	2.742	ug/L	93
46) Tetrachloroethene	10.866	164	9035	2.653	ug/L	91
48) 2-Hexanone	10.969	43	10190	5.257	ug/L	98
49) Dibromochloromethane	11.128	129	9434	2.586	ug/L	97
50) 1,2-Dibromoethane	11.238	107	8642	2.806	ug/L	90
51) Chlorobenzene	11.658	112	31371	2.769	ug/L	97
52) Ethylbenzene	11.731	91	46461	2.445	ug/L	92
53) m,p-Xylene	11.841	106	16046	2.199	ug/L	91
54) o-Xylene	12.170	106	15039	2.204	ug/L	92
55) Styrene	12.182	104	25091	2.134	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	11518	2.768	ug/L	97
59) Bromoform	12.353	173	5255	2.568	ug/L	99
60) Isopropylbenzene	12.463	105	40460	2.296	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	9279	3.078	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	30666	2.123	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	30132	2.122	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	21368	2.622	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	23229	2.779	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	20232	2.779	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	2219	3.072	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	14956	2.707	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	11178	2.561	ug/L	95
71) Naphthalene	15.365	128	22005	2.417	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	10389	2.545	ug/L	96

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

