

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV123020\
 Data File : VW017777.D
 Acq On : 30 Dec 2020 12:06
 Operator : SY/VA
 Sample : VSTD05006
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 30 12:42:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM123020SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 30 12:27:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	322582	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306180	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.55	152	168971	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	272316	53.80	ug/L	0.00
7) Chloroethane-d5	2.89	69	242837	55.48	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.03	63	463731	51.37	ug/L	0.00
21) 2-Butanone-d5	7.07	46	127897	112.26	ug/L	0.00
24) Chloroform-d	7.65	84	471086	52.44	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.30	65	265285	52.92	ug/L	0.00
32) Benzene-d6	8.27	84	896281	51.36	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.27	67	258614	51.52	ug/L	0.00
41) Toluene-d8	10.32	98	891550	53.29	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.58	79	131590	53.96	ug/L	0.00
47) 2-Hexanone-d5	10.92	63	99016	119.13	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.69	84	254800	56.99	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.85	152	314197	52.46	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	191147	50.413	ug/L	100
3) Chloromethane	2.21	50	166361	50.084	ug/L	98
5) Vinyl chloride	2.36	62	277087	50.284	ug/L	98
6) Bromomethane	2.78	94	266412	56.164	ug/L	96
8) Chloroethane	2.92	64	190674	52.474	ug/L	99
9) Trichlorofluoromethane	3.26	101	186777	48.071	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	4.06	101	215397	50.638	ug/L	99
12) 1,1-Dichloroethene	4.04	96	206490	50.972	ug/L	84
13) Acetone	4.12	43	80174	98.745	ug/L	96
14) Carbon disulfide	4.39	76	635492	50.901	ug/L	100
15) Methyl Acetate	4.67	43	103270	53.692	ug/L	99
16) Methylene chloride	4.92	84	214589	42.221	ug/L	100
17) trans-1,2-Dichloroethene	5.42	96	224247	49.772	ug/L	99
18) Methyl tert-butyl Ether	5.42	73	280365	48.049	ug/L	100
19) 1,1-Dichloroethane	6.21	63	393284	49.685	ug/L	99
20) cis-1,2-Dichloroethene	7.17	96	244759	50.655	ug/L	99
22) 2-Butanone	7.17	43	136135	107.109	ug/L	99
23) Bromochloromethane	7.51	128	109636	50.096	ug/L	94
25) Chloroform	7.67	83	419020	50.171	ug/L	98
27) 1,2-Dichloroethane	8.40	62	301425	51.606	ug/L	100
29) Cyclohexane	7.95	56	367518	49.321	ug/L	99
30) 1,1,1-Trichloroethane	7.87	97	351852	49.166	ug/L	99
31) Carbon tetrachloride	8.07	117	337958	49.412	ug/L	99
33) Benzene	8.32	78	912500	49.966	ug/L	100
34) Trichloroethene	9.09	95	249239	50.299	ug/L	94
35) Methylcyclohexane	9.34	83	438936	51.629	ug/L	99
37) 1,2-Dichloropropane	9.37	63	218904	49.363	ug/L	99
38) Bromodichloromethane	9.65	83	317439	50.933	ug/L	95
39) cis-1,3-Dichloropropene	10.07	75	376667	52.097	ug/L	96
40) 4-Methyl-2-pentanone	10.21	43	308683	112.218	ug/L	100

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42) Toluene	10.38	91	1047369	50.812	ug/L	97
44) trans-1,3-Dichloropropene	10.60	75	344034	52.640	ug/L	97
45) 1,1,2-Trichloroethane	10.79	97	185929	52.149	ug/L	99
46) Tetrachloroethene	10.86	164	194376	51.023	ug/L	95
48) 2-Hexanone	10.96	43	214305	112.628	ug/L	98
49) Dibromochloromethane	11.13	129	223288	52.892	ug/L	95
50) 1,2-Dibromoethane	11.23	107	186203	53.300	ug/L	99
51) Chlorobenzene	11.66	112	658221	50.624	ug/L	94
52) Ethylbenzene	11.73	91	1199353	51.236	ug/L	100
53) m,p-Xylene	11.84	106	473500	52.638	ug/L	96
54) o-Xylene	12.16	106	454480	52.877	ug/L	94
55) Styrene	12.18	104	805792	55.077	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.71	83	238267	54.872	ug/L	97
59) Bromoform	12.35	173	133818	54.563	ug/L	100
60) Isopropylbenzene	12.46	105	1279489	51.982	ug/L	98
61) 1,2,3-Trichloropropane	12.77	75	176519	50.996	ug/L	99
62) 1,3,5-Trimethylbenzene	12.94	105	1019919	50.909	ug/L	98
63) 1,2,4-Trimethylbenzene	13.25	105	1036880	50.933	ug/L	97
64) 1,3-Dichlorobenzene	13.50	146	527919	49.434	ug/L	94
65) 1,4-Dichlorobenzene	13.58	146	533054	50.365	ug/L	99
67) 1,2-Dichlorobenzene	13.87	146	482524	49.796	ug/L	98
68) 1,2-Dibromo-3-chloropropan	14.48	75	43127	54.254	ug/L	90
69) 1,3,5-Trichlorobenzene	14.63	180	354627	48.780	ug/L	98
70) 1,2,4-trichlorobenzene	15.13	180	296202	47.220	ug/L	96
71) Naphthalene	15.36	128	726730	53.467	ug/L	99
72) 1,2,3-Trichlorobenzene	15.55	180	266551	48.578	ug/L	99

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

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