

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060221\
 Data File : VW019096.D
 Acq On : 02 Jun 2021 11:29
 Operator : SY/VA
 Sample : VSTD02502
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025102

Quant Time: Jun 02 12:00:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 11:58:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	624079	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	586453	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	295445	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	209799	24.83	ug/L	0.00
7) Chloroethane-d5	2.897	69	173574	24.78	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	420062	25.02	ug/L	0.00
21) 2-Butanone-d5	7.085	46	110052	51.02	ug/L	0.00
24) Chloroform-d	7.652	84	429888	25.52	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	234694	24.91	ug/L	0.00
32) Benzene-d6	8.280	84	840378	25.29	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	252148	25.22	ug/L	0.00
41) Toluene-d8	10.323	98	765745	24.87	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	110662	24.41	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	89529	50.43	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	210932	25.28	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	254386	24.68	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	213719	24.85	ug/L	100
3) Chloromethane	2.214	50	181467	23.04	ug/L	98
5) Vinyl chloride	2.367	62	299453	25.03	ug/L	96
6) Bromomethane	2.787	94	212188	24.33	ug/L	98
8) Chloroethane	2.928	64	176153	24.76	ug/L	98
9) Trichlorofluoromethane	3.263	101	165672	25.60	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	231804	25.16	ug/L	98
12) 1,1-Dichloroethene	4.049	96	234665	25.33	ug/L	98
13) Acetone	4.135	43	95466	40.43	ug/L	89
14) Carbon disulfide	4.391	76	746540	25.50	ug/L	99
15) Methyl Acetate	4.677	43	102395	25.34	ug/L	97
16) Methylene chloride	4.921	84	261214	19.51	ug/L	96
17) trans-1,2-Dichloroethene	5.433	96	249126	25.26	ug/L	97
18) Methyl tert-butyl Ether	5.427	73	333641	25.92	ug/L	98
19) 1,1-Dichloroethane	6.220	63	447124	25.23	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	263964	25.67	ug/L	95
22) 2-Butanone	7.177	43	137893	49.54	ug/L	100
23) Bromochloromethane	7.518	128	115485	25.64	ug/L	94
25) Chloroform	7.683	83	459187	25.86	ug/L	98
27) 1,2-Dichloroethane	8.402	62	305445	25.17	ug/L	99
29) Cyclohexane	7.963	56	401446	24.82	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	353262	25.33	ug/L	99
31) Carbon tetrachloride	8.073	117	320977	24.95	ug/L	99
33) Benzene	8.329	78	1012381	25.39	ug/L	100
34) Trichloroethene	9.097	95	260663	25.07	ug/L	94
35) Methylcyclohexane	9.335	83	448372	24.66	ug/L	98
37) 1,2-Dichloropropane	9.372	63	248207	25.31	ug/L	99
38) Bromodichloromethane	9.646	83	323437	25.29	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	393541	25.61	ug/L	95
40) 4-Methyl-2-pentanone	10.213	43	298141	50.30	ug/L	95
42) Toluene	10.390	91	1091162	25.43	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	349378	25.57	ug/L	95

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45) 1,1,2-Trichloroethane	10.786	97	188731	25.33	ug/L	97
46) Tetrachloroethene	10.865	164	199640	25.28	ug/L	97
48) 2-Hexanone	10.969	43	206591	50.85	ug/L	95
49) Dibromochloromethane	11.127	129	209719	25.47	ug/L	95
50) 1,2-Dibromoethane	11.237	107	179233	25.26	ug/L	98
51) Chlorobenzene	11.658	112	647019	24.49	ug/L	97
52) Ethylbenzene	11.731	91	1194976	25.24	ug/L	97
53) m,p-Xylene	11.841	106	444776	25.21	ug/L	99
54) o-Xylene	12.164	106	430210	25.60	ug/L	97
55) Styrene	12.182	104	743395	25.98	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	233307	25.46	ug/L	96
59) Bromoform	12.347	173	117593	25.64	ug/L	97
60) Isopropylbenzene	12.463	105	1150599	25.35	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	168305	24.81	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	971835	26.19	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	958266	25.59	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	503159	25.31	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	503635	25.07	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	449304	24.88	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.480	75	37269	24.59	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	362739	25.20	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	300705	24.74	ug/L	99
71) Naphthalene	15.364	128	621002	25.50	ug/L	99
72) 1,2,3-Trichlorobenzene	15.553	180	259213	24.39	ug/L	98

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

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