

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050520\
 Data File : VV015896.D
 Acq On : 05 May 2020 12:11
 Operator : SY/MD
 Sample : VSTD01033
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01033

Quant Time: May 05 17:46:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 05 17:39:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	161851	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	155677	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	79858	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	100879	11.52	ug/L	0.00
7) Chloroethane-d5	1.57	69	88579	10.73	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	200084	10.62	ug/L	0.00
20) 2-Butanone-d5	3.95	46	273510	101.77	ug/L	0.00
24) Chloroform-d	4.37	84	204451	10.41	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	115743	10.38	ug/L	0.00
32) Benzene-d6	5.07	84	406525	10.88	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	123448	10.46	ug/L	0.00
41) Toluene-d8	7.33	98	386725	10.91	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	51098	10.98	ug/L	0.00
46) 2-Hexanone-d5	8.11	63	226493	103.20	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	89225	10.20	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	135921	10.04	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	124762	9.125	ug/L 100
3) Chloromethane	1.24	50	123042	10.143	ug/L 100
5) Vinyl chloride	1.32	62	119482	9.386	ug/L 99
6) Bromomethane	1.53	94	66263	11.464	ug/L 99
8) Chloroethane	1.59	64	71315	8.803	ug/L 96
9) Trichlorofluoromethane	1.76	101	162085	9.114	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	92212	9.228	ug/L 99
12) 1,1-Dichloroethene	2.13	96	86155	9.282	ug/L 97
13) Acetone	2.25	43	166481	90.627	ug/L 71
14) Carbon disulfide	2.30	76	297356	10.875	ug/L 99
15) Methyl Acetate	2.46	43	41443	9.559	ug/L 96
16) Methylene chloride	2.52	84	101435	8.750	ug/L 97
17) Methyl tert-butyl Ether	2.79	73	234084	9.024	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	99552	9.492	ug/L 99
19) 1,1-Dichloroethane	3.21	63	188201	9.215	ug/L 99
21) 2-Butanone	4.03	43	266450	93.649	ug/L 98
22) cis-1,2-Dichloroethene	3.94	96	103968	9.096	ug/L 99
23) Bromochloromethane	4.27	128	43347	9.207	ug/L 98
25) Chloroform	4.40	83	205340	9.385	ug/L 98
27) 1,2-Dichloroethane	5.16	62	128583	9.054	ug/L 99
29) 1,1,1-Trichloroethane	4.63	97	176749	9.170	ug/L 99
30) Cyclohexane	4.70	56	181585	9.741	ug/L 99
31) Carbon tetrachloride	4.85	117	150088	9.347	ug/L 99
33) Benzene	5.12	78	409246	9.371	ug/L 100
34) Trichloroethene	5.94	95	109640	9.083	ug/L 96
35) Methylcyclohexane	6.15	83	179886	9.647	ug/L 98
37) 1,2-Dichloropropane	6.20	63	102025	9.188	ug/L 100
38) Bromodichloromethane	6.53	83	128881	9.162	ug/L 99
39) cis-1,3-Dichloropropene	7.05	75	150909	9.715	ug/L 97
40) 4-Methyl-2-pentanone	7.25	43	656927	91.212	ug/L 99

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42) Toluene	7.41	91	438717	9.402	ug/L	98
44) trans-1,3-Dichloropropene	7.67	75	128870	9.913	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	67384	8.965	ug/L	98
47) Tetrachloroethene	8.00	164	82081	9.447	ug/L	98
48) 2-Hexanone	8.16	43	478981	93.696	ug/L	100
49) Dibromochloromethane	8.27	129	77295	9.786	ug/L	96
50) 1,2-Dibromoethane	8.37	107	64599	9.286	ug/L	95
51) Chlorobenzene	8.90	112	274268	8.975	ug/L	98
52) Ethylbenzene	9.03	91	501524	9.303	ug/L	98
53) m,p-xylene	9.16	106	188667	9.529	ug/L	99
54) o-xylene	9.56	106	180697	9.475	ug/L	99
55) Styrene	9.58	104	308893	9.569	ug/L	100
56) Isopropylbenzene	9.95	105	501488	9.385	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	78581	8.941	ug/L	97
59) 1,2,3-Trichloropropane	10.30	75	61612	8.767	ug/L	100
61) Bromoform	9.75	173	36223	10.769	ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	222425	8.989	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	220448	8.841	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	200408	8.968	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	13991	9.615	ug/L	95
67) 1,3,5-Trichlorobenzene	12.67	180	164933	8.982	ug/L	100
68) 1,2,4-trichlorobenzene	13.29	180	143197	8.621	ug/L	99
69) Naphthalene	13.53	128	251851	8.448	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	128226	8.694	ug/L	98

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

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