

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050520\
 Data File : VV015895.D
 Acq On : 05 May 2020 11:44
 Operator : SY/MD
 Sample : VSTD00532
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00532

Quant Time: May 05 17:46:04 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	161529	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	154993	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	79012	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	47989	5.49	ug/L	0.00
7) Chloroethane-d5	1.57	69	41992	5.10	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	97993	5.21	ug/L	0.00
20) 2-Butanone-d5	3.95	46	131321	48.96	ug/L	0.00
24) Chloroform-d	4.38	84	94788	4.84	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	56421	5.07	ug/L	0.00
32) Benzene-d6	5.07	84	192369	5.17	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	58559	4.98	ug/L	0.00
41) Toluene-d8	7.34	98	181948	5.16	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	24171	5.22	ug/L	0.00
46) 2-Hexanone-d5	8.11	63	106209	48.61	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	42365	4.86	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	64261	4.80	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	65151	4.775	ug/L 100
3) Chloromethane	1.24	50	63270	5.226	ug/L 100
5) Vinyl chloride	1.32	62	61983	4.879	ug/L 100
6) Bromomethane	1.53	94	33368	5.784	ug/L 100
8) Chloroethane	1.59	64	36056	4.460	ug/L 100
9) Trichlorofluoromethane	1.76	101	84005	4.733	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	47658	4.779	ug/L 100
12) 1,1-Dichloroethene	2.13	96	43977	4.747	ug/L 100
13) Acetone	2.24	43	83857	45.740	ug/L 100
14) Carbon disulfide	2.30	76	148249	5.433	ug/L 100
15) Methyl Acetate	2.47	43	19672	4.546	ug/L 100
16) Methylene chloride	2.52	84	53856	4.655	ug/L 100
17) Methyl tert-butyl Ether	2.79	73	120821	4.667	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	51150	4.887	ug/L 100
19) 1,1-Dichloroethane	3.21	63	97537	4.785	ug/L 100
21) 2-Butanone	4.04	43	134735	47.450	ug/L 100
22) cis-1,2-Dichloroethene	3.94	96	52159	4.572	ug/L 100
23) Bromochloromethane	4.28	128	22321	4.751	ug/L 100
25) Chloroform	4.40	83	106319	4.869	ug/L 100
27) 1,2-Dichloroethane	5.16	62	66725	4.708	ug/L 100
29) 1,1,1-Trichloroethane	4.63	97	89623	4.670	ug/L 100
30) Cyclohexane	4.70	56	90492	4.876	ug/L 100
31) Carbon tetrachloride	4.85	117	76224	4.768	ug/L 100
33) Benzene	5.12	78	208491	4.795	ug/L 100
34) Trichloroethene	5.94	95	56773	4.724	ug/L 100
35) Methylcyclohexane	6.15	83	91044	4.904	ug/L 100
37) 1,2-Dichloropropane	6.20	63	52230	4.725	ug/L 100
38) Bromodichloromethane	6.53	83	64886	4.633	ug/L 100
39) cis-1,3-Dichloropropene	7.05	75	74011	4.786	ug/L 100
40) 4-Methyl-2-pentanone	7.25	43	344412	48.032	ug/L 100

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42) Toluene	7.41	91	221053	4.758	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	63248	4.887	ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	35497	4.743	ug/L	100
47) Tetrachloroethene	8.00	164	41306	4.775	ug/L	100
48) 2-Hexanone	8.16	43	244913	48.120	ug/L	100
49) Dibromochloromethane	8.27	129	37998	4.832	ug/L	100
50) 1,2-Dibromoethane	8.38	107	32700	4.721	ug/L	100
51) Chlorobenzene	8.90	112	141344	4.646	ug/L	100
52) Ethylbenzene	9.03	91	253174	4.717	ug/L	100
53) m,p-xylene	9.16	106	94704	4.805	ug/L	100
54) o-xylene	9.57	106	90445	4.764	ug/L	100
55) Styrene	9.58	104	153109	4.764	ug/L	100
56) Isopropylbenzene	9.95	105	246724	4.638	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.26	83	40774	4.660	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	31884	4.557	ug/L	100
61) Bromoform	9.75	173	16884	5.074	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	112075	4.578	ug/L	100
63) 1,4-Dichlorobenzene	11.30	146	111354	4.513	ug/L	100
65) 1,2-Dichlorobenzene	11.67	146	102005	4.613	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	6849	4.757	ug/L	100
67) 1,3,5-Trichlorobenzene	12.67	180	83077	4.573	ug/L	100
68) 1,2,4-trichlorobenzene	13.29	180	70604	4.296	ug/L	100
69) Naphthalene	13.53	128	123465	4.186	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	63677	4.364	ug/L	100

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

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