

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112818\
 Data File : VV008735.D
 Acq On : 28 Nov 2018 14:14
 Operator : SY/MD
 Sample : VSTD02066
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02066

Quant Time: Nov 29 02:08:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 29 02:03:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	174597	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	161182	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78086	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	203195	24.48	ug/L	0.00
7) Chloroethane-d5	1.58	69	121660	18.38	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	381912	23.12	ug/L	0.00
20) 2-Butanone-d5	3.96	46	559050	201.01	ug/L	0.00
24) Chloroform-d	4.41	84	472899	21.75	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	225106	20.62	ug/L	0.00
32) Benzene-d6	5.10	84	958561	22.11	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	287906	20.95	ug/L	0.00
41) Toluene-d8	7.36	98	900668	22.16	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	111650	21.43	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	430998	188.28	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	201091	21.01	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	307102	21.39	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	299218	20.570 ug/L	99
3) Chloromethane	1.25	50	236805	19.510 ug/L	98
5) Vinyl chloride	1.32	62	238270	21.167 ug/L	99
6) Bromomethane	1.54	94	121919	17.393 ug/L	95
8) Chloroethane	1.60	64	101459	15.775 ug/L	96
9) Trichlorofluoromethane	1.77	101	339798	21.646 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	193040	21.218 ug/L	99
12) 1,1-Dichloroethene	2.14	96	173455	20.941 ug/L	95
13) Acetone	2.21	43	251691	176.380 ug/L	97
14) Carbon disulfide	2.32	76	547064	21.216 ug/L	100
15) Methyl Acetate	2.47	43	66280	18.391 ug/L	98
16) Methylene chloride	2.54	84	173038	17.426 ug/L	96
17) Methyl tert-butyl Ether	2.81	73	406869	18.925 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	185249	20.608 ug/L	98
19) 1,1-Dichloroethane	3.23	63	422985	19.164 ug/L	98
21) 2-Butanone	4.04	43	548804	172.845 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	255612	19.370 ug/L	99
23) Bromochloromethane	4.30	128	105856	20.753 ug/L	98
25) Chloroform	4.43	83	427985	15.468 ug/L	97
27) 1,2-Dichloroethane	5.19	62	258352	18.701 ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	384886	19.046 ug/L	99
30) Cyclohexane	4.73	56	411380	18.462 ug/L	99
31) Carbon tetrachloride	4.88	117	337488	19.702 ug/L	100
33) Benzene	5.15	78	959620	18.955 ug/L	100
34) Trichloroethene	5.96	95	259655	19.171 ug/L	99
35) Methylcyclohexane	6.18	83	444625	19.616 ug/L	98
37) 1,2-Dichloropropane	6.23	63	238063	17.971 ug/L	99
38) Bromodichloromethane	6.56	83	290068	18.028 ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	352731	19.704 ug/L	95
40) 4-Methyl-2-pentanone	7.28	43	1291288	169.233 ug/L	99

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42) Toluene	7.43	91	1026715	19.431	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	282074	19.697	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	160654	18.948	ug/L	95
47) Tetrachloroethene	8.02	164	202192	20.422	ug/L	99
48) 2-Hexanone	8.19	43	911994	177.252	ug/L	99
49) Dibromochloromethane	8.29	129	192269	20.225	ug/L	100
50) 1,2-Dibromoethane	8.40	107	152170	19.913	ug/L	99
51) Chlorobenzene	8.93	112	646695	19.601	ug/L	97
52) Ethylbenzene	9.06	91	1134212	19.543	ug/L	99
53) m,p-xylene	9.18	106	428938	19.887	ug/L	98
54) o-xylene	9.59	106	411831	19.672	ug/L	100
55) Styrene	9.60	104	699648	20.673	ug/L	98
56) Isopropylbenzene	9.98	105	1116542	19.900	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	181093	18.378	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	137138	18.289	ug/L	96
61) Bromoform	9.78	173	95986	19.538	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	503136	19.941	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	505769	20.207	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	463293	19.253	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	28236	18.768	ug/L #	86
67) 1,3,5-Trichlorobenzene	12.70	180	378876	20.544	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	307849	21.005	ug/L	97
69) Naphthalene	13.56	128	495542	21.483	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	275319	20.382	ug/L	99

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

