

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\
 Data File : VV008582.D
 Acq On : 16 Nov 2018 15:41
 Operator : SY/MD
 Sample : VSTD00563
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00563

Quant Time: Nov 17 04:20:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 17 04:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	159717	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145370	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65617	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33541	4.11	ug/L	0.00
7) Chloroethane-d5	1.58	69	27946	4.54	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	67534	4.35	ug/L	0.00
20) 2-Butanone-d5	3.97	46	121257	45.38	ug/L	0.00
24) Chloroform-d	4.41	84	92145	4.63	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	48654	4.66	ug/L	0.00
32) Benzene-d6	5.10	84	183212	4.71	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	59270	4.86	ug/L	0.00
41) Toluene-d8	7.36	98	169170	4.79	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	22644	4.61	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	100614	46.16	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40833	4.64	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	56478	4.63	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	65430	4.693	ug/L 100
3) Chloromethane	1.25	50	52973	4.641	ug/L 100
5) Vinyl chloride	1.32	62	49682	4.592	ug/L 100
6) Bromomethane	1.54	94	29953	4.546	ug/L 100
8) Chloroethane	1.60	64	28523	4.919	ug/L 100
9) Trichlorofluoromethane	1.77	101	68553	5.015	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	40306	4.883	ug/L 100
12) 1,1-Dichloroethene	2.14	96	35954	4.918	ug/L 100
13) Acetone	2.23	43	64765	46.352	ug/L 100
14) Carbon disulfide	2.32	76	110249	4.573	ug/L 100
15) Methyl Acetate	2.48	43	15705	4.513	ug/L 100
16) Methylene chloride	2.54	84	39788	4.843	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	97207	5.001	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	39025	4.710	ug/L 100
19) 1,1-Dichloroethane	3.23	63	102366	5.837	ug/L 100
21) 2-Butanone	4.06	43	142344	48.031	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	60132	4.812	ug/L 100
23) Bromochloromethane	4.30	128	24150	4.979	ug/L 100
25) Chloroform	4.43	83	108988	5.075	ug/L 100
27) 1,2-Dichloroethane	5.19	62	63424	4.680	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	90830	5.010	ug/L 100
30) Cyclohexane	4.72	56	99921	4.950	ug/L 100
31) Carbon tetrachloride	4.87	117	76988	4.893	ug/L 100
33) Benzene	5.15	78	226396	5.030	ug/L 100
34) Trichloroethene	5.96	95	59049	4.908	ug/L 100
35) Methylcyclohexane	6.18	83	101518	5.112	ug/L 100
37) 1,2-Dichloropropane	6.23	63	60488	5.000	ug/L 100
38) Bromodichloromethane	6.56	83	69282	4.891	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	78041	4.779	ug/L 100
40) 4-Methyl-2-pentanone	7.28	43	343472	47.916	ug/L 100

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42) Toluene	7.43	91	237469	5.071	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	66820	5.093	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	38249	5.048	ug/L	100
47) Tetrachloroethene	8.02	164	43329	4.973	ug/L	100
48) 2-Hexanone	8.19	43	240221	49.104	ug/L	100
49) Dibromochloromethane	8.29	129	43302	4.953	ug/L	100
50) 1,2-Dibromoethane	8.40	107	35802	5.051	ug/L	100
51) Chlorobenzene	8.93	112	145269	5.060	ug/L	100
52) Ethylbenzene	9.06	91	260616	5.025	ug/L	100
53) m,p-xylene	9.18	106	96988	5.118	ug/L	100
54) o-xylene	9.59	106	94186	5.171	ug/L	100
55) Styrene	9.60	104	154198	5.080	ug/L	100
56) Isopropylbenzene	9.98	105	251694	5.093	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	45497	5.044	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	33605	4.895	ug/L	100
61) Bromoform	9.78	173	20646	4.819	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	107323	4.963	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	105166	4.977	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	101096	4.993	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	6584	4.391	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	75375	5.023	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	60419	5.156	ug/L	100
69) Naphthalene	13.56	128	102328	4.880	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	56197	4.973	ug/L	100

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

