

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\
 Data File : VV008839.D
 Acq On : 05 Dec 2018 11:49
 Operator : SY/MD
 Sample : VSTD02068
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02068

Quant Time: Dec 06 04:41:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 06 04:37:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	117086	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110165	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56515	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123909	15.88	ug/L	0.00
7) Chloroethane-d5	1.59	69	94056	16.78	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	244829	17.95	ug/L	0.00
20) 2-Butanone-d5	3.97	46	335748	187.53	ug/L	0.00
24) Chloroform-d	4.41	84	291429	18.39	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	138805	18.23	ug/L	0.00
32) Benzene-d6	5.10	84	582020	17.64	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	169011	17.03	ug/L	0.00
41) Toluene-d8	7.36	98	562191	18.40	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	69982	20.90	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	293502	211.34	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	118156	18.75	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	201908	17.53	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	218420	20.828 ug/L	99
3) Chloromethane	1.25	50	147196	19.188 ug/L	97
5) Vinyl chloride	1.32	62	150526	19.772 ug/L	98
6) Bromomethane	1.54	94	91340	19.215 ug/L	99
8) Chloroethane	1.60	64	83531	19.188 ug/L	99
9) Trichlorofluoromethane	1.77	101	236670	20.361 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	131993	20.099 ug/L	99
12) 1,1-Dichloroethene	2.14	96	116594	20.332 ug/L	92
13) Acetone	2.23	43	176039	196.154 ug/L	96
14) Carbon disulfide	2.32	76	362360	21.573 ug/L	98
15) Methyl Acetate	2.48	43	41653	17.635 ug/L	95
16) Methylene chloride	2.54	84	115334	17.838 ug/L	98
17) Methyl tert-butyl Ether	2.81	73	283322	20.068 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	124969	19.868 ug/L	93
19) 1,1-Dichloroethane	3.23	63	277694	19.995 ug/L	99
21) 2-Butanone	4.06	43	346436	194.572 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	177070	20.030 ug/L	97
23) Bromochloromethane	4.30	128	75680	20.821 ug/L	97
25) Chloroform	4.43	83	292480	19.161 ug/L	100
27) 1,2-Dichloroethane	5.19	62	171888	19.586 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	266933	20.675 ug/L	99
30) Cyclohexane	4.72	56	265439	19.873 ug/L	100
31) Carbon tetrachloride	4.87	117	242829	21.645 ug/L	100
33) Benzene	5.15	78	635664	19.491 ug/L	100
34) Trichloroethene	5.96	95	179804	19.637 ug/L	99
35) Methylcyclohexane	6.18	83	298324	20.612 ug/L	98
37) 1,2-Dichloropropane	6.23	63	156774	19.284 ug/L	100
38) Bromodichloromethane	6.56	83	199033	21.300 ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	236512	22.019 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	823684	197.743 ug/L	100

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42) Toluene	7.43	91	697519	20.330	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	192172	22.605	ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	108853	20.123	ug/L	99
47) Tetrachloroethene	8.02	164	146298	20.525	ug/L	99
48) 2-Hexanone	8.19	43	589843	202.037	ug/L	99
49) Dibromochloromethane	8.29	129	138859	23.190	ug/L	99
50) 1,2-Dibromoethane	8.40	107	105449	20.573	ug/L	98
51) Chlorobenzene	8.93	112	449588	19.857	ug/L	100
52) Ethylbenzene	9.06	91	779007	20.955	ug/L	100
53) m,p-xylene	9.18	106	299835	21.451	ug/L	99
54) o-xylene	9.59	106	288739	21.520	ug/L	100
55) Styrene	9.60	104	490234	21.886	ug/L	99
56) Isopropylbenzene	9.98	105	781770	21.338	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	120322	21.020	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	91976	19.641	ug/L	98
61) Bromoform	9.78	173	72773	23.359	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	365921	19.824	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	366639	19.933	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	334794	19.166	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	19627	22.786	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	283947	20.932	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	235021	23.437	ug/L	99
69) Naphthalene	13.55	128	380689	25.844	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	212857	22.615	ug/L	98

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

