

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091918\
 Data File : VV007641.D
 Acq On : 19 Sep 2018 22:21
 Operator : SY/MD
 Sample : VSTD02071
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02071

Quant Time: Sep 20 05:18:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 20 05:17:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	109468	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104402	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60499	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95507	18.83	ug/L	0.00
7) Chloroethane-d5	1.58	69	89756	19.39	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	249764	19.90	ug/L	0.00
20) 2-Butanone-d5	3.97	46	259609	324.40	ug/L	0.00
24) Chloroform-d	4.41	84	234128	21.20	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	115733	21.44	ug/L	0.00
32) Benzene-d6	5.10	84	435154	20.07	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	128669	20.42	ug/L	0.00
41) Toluene-d8	7.36	98	465216	20.55	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	57606	20.91	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	218724	366.15	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	112672	24.90	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	213455	20.31	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	173966	19.219 ug/L	99
3) Chloromethane	1.25	50	133119	19.997 ug/L	98
5) Vinyl chloride	1.32	62	155551	20.330 ug/L	99
6) Bromomethane	1.54	94	113234	20.210 ug/L	97
8) Chloroethane	1.60	64	96874	20.693 ug/L	97
9) Trichlorofluoromethane	1.77	101	347515	22.451 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	178063	20.837 ug/L	99
12) 1,1-Dichloroethene	2.14	96	158342	20.417 ug/L	97
13) Acetone	2.23	43	198553	283.522 ug/L	100
14) Carbon disulfide	2.32	76	439770	19.723 ug/L	100
15) Methyl Acetate	2.47	43	49956	25.765 ug/L	94
16) Methylene chloride	2.54	84	153259	18.747 ug/L	98
17) Methyl tert-butyl Ether	2.81	73	367958	21.461 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	172514	20.596 ug/L	98
19) 1,1-Dichloroethane	3.23	63	220906	20.058 ug/L	99
21) 2-Butanone	4.06	43	277354	270.231 ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	154018	20.541 ug/L	97
23) Bromochloromethane	4.30	128	70542	20.691 ug/L	98
25) Chloroform	4.43	83	256069	20.136 ug/L	99
27) 1,2-Dichloroethane	5.19	62	153557	20.893 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	247898	20.268 ug/L	99
30) Cyclohexane	4.72	56	204702	19.311 ug/L	98
31) Carbon tetrachloride	4.88	117	233886	20.527 ug/L	99
33) Benzene	5.15	78	537173	19.999 ug/L	100
34) Trichloroethene	5.96	95	159347	18.112 ug/L	97
35) Methylcyclohexane	6.18	83	249543	19.474 ug/L	99
37) 1,2-Dichloropropane	6.23	63	128208	20.748 ug/L	100
38) Bromodichloromethane	6.56	83	182997	20.801 ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	206874	20.674 ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	721528	200.832 ug/L	99

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42) Toluene	7.44	91	630876	20.207	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	173256	21.588	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	101437	20.293	ug/L	98
47) Tetrachloroethene	8.02	164	158936	19.740	ug/L	99
48) 2-Hexanone	8.19	43	524893	192.643	ug/L	99
49) Dibromochloromethane	8.30	129	143902	22.009	ug/L	97
50) 1,2-Dibromoethane	8.40	107	102037	20.620	ug/L	98
51) Chlorobenzene	8.93	112	440790	20.346	ug/L	98
52) Ethylbenzene	9.06	91	730977	20.640	ug/L	98
53) m,p-xylene	9.19	106	290894	20.377	ug/L	97
54) o-xylene	9.59	106	285610	21.221	ug/L	97
55) Styrene	9.61	104	487524	21.817	ug/L	98
56) Isopropylbenzene	9.98	105	785896	21.182	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	120081	25.317	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	83615	20.507	ug/L	99
61) Bromoform	9.78	173	86194	21.464	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	395731	19.653	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	395530	19.835	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	369364	19.877	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	18912	23.672	ug/L	92
67) 1,3,5-Trichlorobenzene	12.70	180	343874	21.320	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	292658	25.187	ug/L	99
69) Naphthalene	13.56	128	438720	30.305	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	263542	24.767	ug/L	97

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

