

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007474.D
 Acq On : 12 Sep 2018 13:08
 Operator : SY/MD
 Sample : VSTD01067
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01067

Quant Time: Sep 13 01:55:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 01:53:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	127818	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	114997	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61177	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70453	10.30	ug/L	0.00
7) Chloroethane-d5	1.58	69	59440	10.42	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	139815	10.15	ug/L	0.00
20) 2-Butanone-d5	3.97	46	156774	106.44	ug/L	0.00
24) Chloroform-d	4.41	84	140908	10.46	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	73070	10.35	ug/L	0.00
32) Benzene-d6	5.10	84	269340	10.30	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.13	67	79179	10.11	ug/L	0.00
41) Toluene-d8	7.36	98	272965	10.32	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	37138	9.60	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	103791	112.89	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61015	10.16	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	105497	10.06	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	80845	10.85	ug/L	98
3) Chloromethane	1.25	50	63618	9.75	ug/L	99
5) Vinyl chloride	1.32	62	74746	9.96	ug/L	100
6) Bromomethane	1.53	94	48774	9.80	ug/L	98
8) Chloroethane	1.60	64	44280	9.92	ug/L	99
9) Trichlorofluoromethane	1.77	101	130130	9.95	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	73134	9.78	ug/L	99
12) 1,1-Dichloroethene	2.14	96	64219	9.74	ug/L	98
13) Acetone	2.21	43	91786	106.75	ug/L	89
14) Carbon disulfide	2.32	76	201306	9.97	ug/L	99
15) Methyl Acetate	2.47	43	21510	9.05	ug/L	95
16) Methylene chloride	2.54	84	63414	9.00	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	163652	9.81	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	69700	9.88	ug/L	98
19) 1,1-Dichloroethane	3.23	63	110670	9.61	ug/L	96
21) 2-Butanone	4.05	43	148982	106.61	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	71207	10.28	ug/L	# 100
23) Bromochloromethane	4.30	128	33110	9.99	ug/L	99
25) Chloroform	4.43	83	123199	10.37	ug/L	98
27) 1,2-Dichloroethane	5.19	62	77985	10.50	ug/L	95
29) 1,1,1-Trichloroethane	4.66	97	120005	10.12	ug/L	99
30) Cyclohexane	4.72	56	103360	9.84	ug/L	98
31) Carbon tetrachloride	4.88	117	112922	10.32	ug/L	98
33) Benzene	5.15	78	254570	10.15	ug/L	100
34) Trichloroethene	5.96	95	76774	10.15	ug/L	94
35) Methylcyclohexane	6.18	83	120163	10.24	ug/L	99
37) 1,2-Dichloropropane	6.23	63	62870	9.90	ug/L	100
38) Bromodichloromethane	6.56	83	92408	10.28	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	106108	10.38	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	374175	103.43	ug/L	99

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42) Toluene	7.44	91	284326	10.24	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	88136	10.27	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	47376	9.85	ug/L	97
47) Tetrachloroethene	8.02	164	66058	10.21	ug/L	98
48) 2-Hexanone	8.20	43	275156	104.49	ug/L	96
49) Dibromochloromethane	8.30	129	69886	10.50	ug/L	97
50) 1,2-Dibromoethane	8.40	107	47294	10.08	ug/L	99
51) Chlorobenzene	8.93	112	190478	10.09	ug/L	99
52) Ethylbenzene	9.06	91	326577	10.32	ug/L	99
53) m,p-xylene	9.19	106	125422	10.18	ug/L	99
54) o-xylene	9.59	106	121791	10.13	ug/L	99
55) Styrene	9.61	104	205980	10.46	ug/L	98
56) Isopropylbenzene	9.98	105	332357	10.26	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	55551	10.53	ug/L	95
59) 1,2,3-Trichloropropane	10.32	75	40897	10.11	ug/L	100
61) Bromoform	9.78	173	43837	10.32	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	158372	10.16	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	157503	10.14	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	149356	10.20	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11242	10.33	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	127000	10.62	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	104716	11.55	ug/L	99
69) Naphthalene	13.56	128	167131	11.84	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	96418	11.33	ug/L	99

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

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