

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007473.D
 Acq On : 12 Sep 2018 12:41
 Operator : SY/MD
 Sample : VSTD00566
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00566

Quant Time: Sep 13 01:55:08 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	133771	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	119265	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60970	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36229	5.06	ug/L	0.00
7) Chloroethane-d5	1.58	69	28774	4.82	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	70746	4.91	ug/L	0.00
20) 2-Butanone-d5	3.97	46	76777	49.81	ug/L	0.00
24) Chloroform-d	4.41	84	70323	4.99	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	36724	4.97	ug/L	0.00
32) Benzene-d6	5.10	84	135453	5.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.13	67	41185	5.07	ug/L	0.00
41) Toluene-d8	7.36	98	136838	4.99	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	19065	4.75	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	46319	48.58	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	30271	4.86	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	51932	4.97	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	42943	5.51	ug/L	100
3) Chloromethane	1.25	50	32869	4.81	ug/L	100
5) Vinyl chloride	1.32	62	38894	4.95	ug/L	100
6) Bromomethane	1.54	94	25437	4.88	ug/L	100
8) Chloroethane	1.60	64	22783	4.88	ug/L	100
9) Trichlorofluoromethane	1.77	101	68719	5.02	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	37905	4.84	ug/L	100
12) 1,1-Dichloroethene	2.14	96	33212	4.81	ug/L	100
13) Acetone	2.21	43	45173	50.20	ug/L	100
14) Carbon disulfide	2.32	76	104492	4.95	ug/L	100
15) Methyl Acetate	2.47	43	12413	4.99	ug/L	100
16) Methylene chloride	2.54	84	33359	4.52	ug/L	100
17) Methyl tert-butyl Ether	2.82	73	85422	4.89	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	36361	4.93	ug/L	100
19) 1,1-Dichloroethane	3.23	63	57177	4.74	ug/L	100
21) 2-Butanone	4.05	43	75119	51.36	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	37016	5.11	ug/L	100
23) Bromochloromethane	4.31	128	16967	4.89	ug/L	100
25) Chloroform	4.43	83	62478	5.03	ug/L	100
27) 1,2-Dichloroethane	5.19	62	39363	5.06	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	61838	5.03	ug/L	100
30) Cyclohexane	4.72	56	54843	5.03	ug/L	100
31) Carbon tetrachloride	4.88	117	58373	5.15	ug/L	100
33) Benzene	5.15	78	131366	5.05	ug/L	100
34) Trichloroethene	5.96	95	39158	4.99	ug/L	100
35) Methylcyclohexane	6.18	83	63129	5.19	ug/L	100
37) 1,2-Dichloropropane	6.23	63	33550	5.09	ug/L	100
38) Bromodichloromethane	6.56	83	47180	5.06	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	54129	5.11	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	190296	50.72	ug/L	100

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42) Toluene	7.43	91	147355	5.11	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	44677	5.02	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	23759	4.76	ug/L	100
47) Tetrachloroethene	8.02	164	33887	5.05	ug/L	100
48) 2-Hexanone	8.20	43	135927	49.77	ug/L	100
49) Dibromochloromethane	8.30	129	34800	5.04	ug/L	100
50) 1,2-Dibromoethane	8.40	107	24161	4.96	ug/L	100
51) Chlorobenzene	8.93	112	96710	4.94	ug/L	100
52) Ethylbenzene	9.06	91	166722	5.08	ug/L	100
53) m,p-xylene	9.19	106	63279	4.95	ug/L	100
54) o-xylene	9.59	106	62637	5.02	ug/L	100
55) Styrene	9.61	104	102571	5.02	ug/L	100
56) Isopropylbenzene	9.98	105	169298	5.04	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	28482	5.21	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	20222	4.82	ug/L	100
61) Bromoform	9.78	173	21377	5.05	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	79052	5.09	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	79060	5.11	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	72664	4.98	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	5227	4.82	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	62094	5.21	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	48839	5.40	ug/L	100
69) Naphthalene	13.56	128	74205	5.28	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	44988	5.31	ug/L	100

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

