

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006427.D
 Acq On : 25 Jun 2018 11:45
 Operator : SY/MD
 Sample : VSTD00582
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00582

Quant Time: Jun 26 06:01:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:00:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	347465	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	319035	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	153236	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	111925	4.90	ug/L	0.00
7) Chloroethane-d5	1.59	69	87270	4.74	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	196266	4.85	ug/L	0.00
20) 2-Butanone-d5	3.98	46	210983	50.58	ug/L	0.00
24) Chloroform-d	4.41	84	189927	4.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	89742	4.92	ug/L	0.00
32) Benzene-d6	5.11	84	402960	4.85	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	119651	4.83	ug/L	0.00
41) Toluene-d8	7.37	98	386399	4.91	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	44140	4.84	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	180718	50.03	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75831	4.99	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	137360	4.82	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	124506	4.89	ug/L	100
3) Chloromethane	1.26	50	124839	4.78	ug/L	100
5) Vinyl chloride	1.32	62	137861	4.86	ug/L	100
6) Bromomethane	1.54	94	78617	4.79	ug/L	100
8) Chloroethane	1.60	64	85054	4.73	ug/L	100
9) Trichlorofluoromethane	1.77	101	167808	4.92	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	103079	4.81	ug/L	100
12) 1,1-Dichloroethene	2.14	96	99775	4.75	ug/L	100
13) Acetone	2.23	43	134351	51.20	ug/L	100
14) Carbon disulfide	2.32	76	282191	4.76	ug/L	100
15) Methyl Acetate	2.48	43	39535	5.12	ug/L	100
16) Methylene chloride	2.54	84	109503	4.45	ug/L	100
17) Methyl tert-butyl Ether	2.82	73	246109	4.83	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	110373	4.80	ug/L	100
19) 1,1-Dichloroethane	3.23	63	196100	4.79	ug/L	100
21) 2-Butanone	4.06	43	224868	49.67	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	121572	4.81	ug/L	100
23) Bromochloromethane	4.31	128	49585	4.82	ug/L	100
25) Chloroform	4.44	83	197551	4.78	ug/L	100
27) 1,2-Dichloroethane	5.19	62	111597	4.81	ug/L	100
29) 1,1,1-Trichloroethane	4.67	97	167721	4.82	ug/L	100
30) Cyclohexane	4.73	56	169197	4.87	ug/L	100
31) Carbon tetrachloride	4.88	117	140072	4.80	ug/L	100
33) Benzene	5.15	78	451302	4.79	ug/L	100
34) Trichloroethene	5.96	95	125243	4.65	ug/L	100
35) Methylcyclohexane	6.18	83	193220	4.93	ug/L	100
37) 1,2-Dichloropropane	6.23	63	111448	4.84	ug/L	100
38) Bromodichloromethane	6.56	83	125468	4.73	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	155542	4.85	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	542327	48.41	ug/L	100

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42) Toluene	7.44	91	482388	4.83	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	121391	4.83	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	76884	4.83	ug/L	100
47) Tetrachloroethene	8.02	164	97756	4.80	ug/L	100
48) 2-Hexanone	8.20	43	391541	48.58	ug/L	100
49) Dibromochloromethane	8.30	129	82050	4.84	ug/L	100
50) 1,2-Dibromoethane	8.40	107	69665	4.87	ug/L	100
51) Chlorobenzene	8.93	112	317133	4.80	ug/L	100
52) Ethylbenzene	9.06	91	526532	4.87	ug/L	100
53) m,p-xylene	9.19	106	203057	4.87	ug/L	100
54) o-xylene	9.59	106	198781	4.86	ug/L	100
55) Styrene	9.61	104	331008	4.95	ug/L	100
56) Isopropylbenzene	9.98	105	523933	4.92	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	73523	4.90	ug/L	100
59) 1,2,3-Trichloropropane	10.33	75	60994	4.87	ug/L	100
61) Bromoform	9.78	173	41006	4.77	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	245194	4.86	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	243118	4.82	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	228017	4.83	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	9709	4.84	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	184338	4.81	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	142036	5.05	ug/L	100
69) Naphthalene	13.56	128	212223	5.16	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	131193	5.01	ug/L	100

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

