

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006900.D
 Acq On : 07 Aug 2018 16:21
 Operator : SY/MD
 Sample : VSTD0.565
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.565

Quant Time: Aug 08 06:41:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 06:39:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	171620	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	156278	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60953	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	4506	0.39	ug/L	0.00
7) Chloroethane-d5	1.58	69	5832	0.57	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	10249	0.47	ug/L	0.00
20) 2-Butanone-d5	3.98	46	12790	4.30	ug/L	0.00
24) Chloroform-d	4.40	84	9834	0.47	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	4951	0.46	ug/L	0.00
32) Benzene-d6	5.10	84	16345	0.40	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	6346	0.46	ug/L	0.00
41) Toluene-d8	7.36	98	13204	0.36	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	1634	0.33	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	6154	2.87	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	4356	0.42	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	4533	0.41	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	6500	0.47	ug/L	99
3) Chloromethane	1.25	50	10689	0.53	ug/L	96
5) Vinyl chloride	1.32	62	7724	0.49	ug/L	99
6) Bromomethane	1.54	94	1784	0.46	ug/L	100
8) Chloroethane	1.60	64	4723	0.46	ug/L	93
9) Trichlorofluoromethane	1.77	101	9172	0.48	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	5632	0.47	ug/L	97
12) 1,1-Dichloroethene	2.14	96	5877	0.53	ug/L	93
13) Acetone	2.21	43	11637	5.61	ug/L	98
14) Carbon disulfide	2.32	76	16925	0.51	ug/L #	84
15) Methyl Acetate	2.47	43	2727	0.44	ug/L #	69
16) Methylene chloride	2.54	84	9154	0.69	ug/L	93
17) Methyl tert-butyl Ether	2.81	73	13469	0.45	ug/L	94
18) trans-1,2-Dichloroethene	2.79	96	6279	0.52	ug/L	93
19) 1,1-Dichloroethane	3.22	63	11431	0.50	ug/L	99
21) 2-Butanone	4.06	43	14470	4.46	ug/L	85
22) cis-1,2-Dichloroethene	3.96	96	6155	0.48	ug/L	78
23) Bromochloromethane	4.30	128	2305	0.41	ug/L	89
25) Chloroform	4.43	83	11078	0.50	ug/L	98
27) 1,2-Dichloroethane	5.20	62	6916	0.51	ug/L #	90
29) 1,1,1-Trichloroethane	4.66	97	9129	0.50	ug/L #	89
30) Cyclohexane	4.72	56	8094	0.43	ug/L	93
31) Carbon tetrachloride	4.87	117	7461	0.49	ug/L	96
33) Benzene	5.15	78	22045	0.45	ug/L	100
34) Trichloroethene	5.96	95	5242	0.43	ug/L	94
35) Methylcyclohexane	6.17	83	7519	0.39	ug/L	95
37) 1,2-Dichloropropane	6.23	63	6122	0.48	ug/L #	97
38) Bromodichloromethane	6.56	83	6989	0.48	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	6263	0.39	ug/L	90
40) 4-Methyl-2-pentanone	7.29	43	29613	4.12	ug/L	99

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42) Toluene	7.44	91	18430	0.39	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	5369	0.40	ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	3672	0.40	ug/L	91
47) Tetrachloroethene	8.03	164	3853	0.40	ug/L	95
48) 2-Hexanone	8.20	43	19334	3.92	ug/L	92
49) Dibromochloromethane	8.30	129	3697	0.40	ug/L	98
50) 1,2-Dibromoethane	8.40	107	3245	0.42	ug/L #	79
51) Chlorobenzene	8.93	112	11803	0.39	ug/L	94
52) Ethylbenzene	9.06	91	18109	0.37	ug/L	100
53) m,p-xylene	9.19	106	6233	0.35	ug/L	90
54) o-xylene	9.59	106	6391	0.35	ug/L	85
55) Styrene	9.61	104	8382	0.29	ug/L	81
56) Isopropylbenzene	9.98	105	15990	0.35	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.30	83	4845	0.44	ug/L #	99
59) 1,2,3-Trichloropropane	10.32	75	3491	0.45	ug/L	97
61) Bromoform	9.78	173	2305	0.55	ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	8237	0.43	ug/L	91
63) 1,4-Dichlorobenzene	11.33	146	7323	0.39	ug/L	97
65) 1,2-Dichlorobenzene	11.70	146	7323	0.39	ug/L	94
66) 1,2-Dibromo-3-chloropropan	12.48	75	767	0.56	ug/L #	81
67) 1,3,5-Trichlorobenzene	12.70	180	5749	0.40	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	3453	0.31	ug/L	89
69) Naphthalene	13.56	128	5420	0.28	ug/L #	96
70) 1,2,3-Trichlorobenzene	13.80	180	3377	0.31	ug/L	97

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

