

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006428.D
 Acq On : 25 Jun 2018 12:12
 Operator : SY/MD
 Sample : VSTD01083
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01083

Quant Time: Jun 26 06:02:11 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	338122	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	307112	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	152002	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	217143	9.77	ug/L	0.00
7) Chloroethane-d5	1.58	69	174965	9.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	382180	9.71	ug/L	0.00
20) 2-Butanone-d5	3.98	46	421236	103.78	ug/L	0.00
24) Chloroform-d	4.41	84	373385	9.85	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	175508	9.90	ug/L	0.00
32) Benzene-d6	5.11	84	794723	9.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	235491	9.88	ug/L	0.00
41) Toluene-d8	7.37	98	761261	10.04	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	90615	10.33	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	393532	113.18	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	153365	10.49	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	275513	9.75	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	240923	9.72	ug/L	100
3) Chloromethane	1.26	50	239178	9.42	ug/L	99
5) Vinyl chloride	1.32	62	263453	9.55	ug/L	99
6) Bromomethane	1.54	94	153366	9.60	ug/L	99
8) Chloroethane	1.60	64	162360	9.28	ug/L	99
9) Trichlorofluoromethane	1.77	101	318796	9.61	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	202694	9.73	ug/L	100
12) 1,1-Dichloroethene	2.14	96	194423	9.51	ug/L	99
13) Acetone	2.23	43	261703	102.49	ug/L	99
14) Carbon disulfide	2.32	76	551206	9.55	ug/L	100
15) Methyl Acetate	2.48	43	74555	9.92	ug/L	99
16) Methylene chloride	2.54	84	210757	8.80	ug/L	98
17) Methyl tert-butyl Ether	2.82	73	477016	9.63	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	212510	9.49	ug/L	100
19) 1,1-Dichloroethane	3.23	63	376384	9.44	ug/L	99
21) 2-Butanone	4.06	43	441596	100.24	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	237092	9.63	ug/L	99
23) Bromochloromethane	4.31	128	96762	9.67	ug/L	98
25) Chloroform	4.44	83	386379	9.61	ug/L	100
27) 1,2-Dichloroethane	5.19	62	215959	9.56	ug/L	100
29) 1,1,1-Trichloroethane	4.67	97	324050	9.68	ug/L	100
30) Cyclohexane	4.73	56	330890	9.89	ug/L	100
31) Carbon tetrachloride	4.88	117	274378	9.77	ug/L	99
33) Benzene	5.15	78	872326	9.62	ug/L	100
34) Trichloroethene	5.96	95	238959	9.21	ug/L	100
35) Methylcyclohexane	6.18	83	381693	10.12	ug/L	100
37) 1,2-Dichloropropane	6.23	63	212972	9.61	ug/L	99
38) Bromodichloromethane	6.56	83	251668	9.86	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	314206	10.19	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	1072328	99.43	ug/L	100

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42) Toluene	7.44	91	930430	9.69	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	248093	10.26	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	147248	9.62	ug/L	99
47) Tetrachloroethene	8.03	164	186325	9.51	ug/L	99
48) 2-Hexanone	8.19	43	763052	98.34	ug/L	99
49) Dibromochloromethane	8.30	129	167249	10.25	ug/L	98
50) 1,2-Dibromoethane	8.40	107	138125	10.04	ug/L	99
51) Chlorobenzene	8.93	112	613591	9.65	ug/L	100
52) Ethylbenzene	9.06	91	1034730	9.95	ug/L	100
53) m,p-xylene	9.19	106	401110	10.00	ug/L	100
54) o-xylene	9.59	106	391007	9.94	ug/L	100
55) Styrene	9.61	104	660392	10.26	ug/L	99
56) Isopropylbenzene	9.98	105	1037206	10.12	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	146035	10.12	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	118307	9.81	ug/L	100
61) Bromoform	9.78	173	83962	9.84	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	483107	9.65	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	477843	9.54	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	449902	9.60	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	20536	10.31	ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	371897	9.78	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	296489	10.63	ug/L	99
69) Naphthalene	13.56	128	471375	11.56	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	273541	10.53	ug/L	100

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

