

Data File : VV007600.D
Acq On : 18 Sep 2018 13:02
Operator : SY/MD
Sample : VSTD02070
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02070

Quant Time: Sep 19 01:27:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:25:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	121332	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	114999	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66392	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	120142	19.17	ug/L	0.00
7) Chloroethane-d5	1.59	69	111073	20.92	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	290400	21.68	ug/L	0.00
20) 2-Butanone-d5	3.96	46	191580	219.76	ug/L	0.00
24) Chloroform-d	4.41	84	265799	20.66	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	132452	21.03	ug/L	0.00
32) Benzene-d6	5.10	84	517345	20.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.13	67	147702	19.30	ug/L	0.00
41) Toluene-d8	7.36	98	557877	20.70	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	71920	20.51	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	168229	298.11	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	118626	22.23	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	244317	20.17	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	193614	27.088	ug/L	99
3) Chloromethane	1.25	50	146158	24.208	ug/L	99
5) Vinyl chloride	1.32	62	168192	24.989	ug/L	97
6) Bromomethane	1.54	94	128021	26.621	ug/L	99
8) Chloroethane	1.60	64	108398	26.282	ug/L	99
9) Trichlorofluoromethane	1.77	101	343059	25.742	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	187413	25.663	ug/L	100
12) 1,1-Dichloroethene	2.14	96	164765	25.038	ug/L	98
13) Acetone	2.21	43	135556	228.009	ug/L	93
14) Carbon disulfide	2.32	76	491108	25.698	ug/L	99
15) Methyl Acetate	2.47	43	40106	23.504	ug/L	93
16) Methylene chloride	2.54	84	158441	22.436	ug/L	98
17) Methyl tert-butyl Ether	2.82	73	369388	24.001	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	180120	25.419	ug/L	99
19) 1,1-Dichloroethane	3.23	63	236770	23.245	ug/L	98
21) 2-Butanone	4.05	43	223808	227.660	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	166808	24.160	ug/L	95
23) Bromochloromethane	4.31	128	75315	24.805	ug/L	97
25) Chloroform	4.43	83	284054	24.363	ug/L	98
27) 1,2-Dichloroethane	5.19	62	165170	24.813	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	272800	23.403	ug/L	99
30) Cyclohexane	4.73	56	232753	22.982	ug/L	99
31) Carbon tetrachloride	4.88	117	259070	23.670	ug/L	100
33) Benzene	5.15	78	590998	23.790	ug/L	100
34) Trichloroethene	5.96	95	183016	23.810	ug/L	99
35) Methylcyclohexane	6.18	83	286678	24.334	ug/L	99
37) 1,2-Dichloropropane	6.23	63	142398	23.485	ug/L	100
38) Bromodichloromethane	6.56	83	207003	23.708	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	235533	24.516	ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	795766	239.825	ug/L	99

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42) Toluene	7.44	91	701199	24.485	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	198709	25.194	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	111970	24.589	ug/L	97
47) Tetrachloroethene	8.02	164	176343	25.494	ug/L	99
48) 2-Hexanone	8.20	43	626238	244.158	ug/L	100
49) Dibromochloromethane	8.30	129	164841	25.757	ug/L	100
50) 1,2-Dibromoethane	8.40	107	114497	25.895	ug/L	97
51) Chlorobenzene	8.93	112	487166	25.211	ug/L	99
52) Ethylbenzene	9.06	91	814208	25.338	ug/L	99
53) m,p-xylene	9.19	106	322903	25.889	ug/L	99
54) o-xylene	9.59	106	314873	25.886	ug/L	100
55) Styrene	9.61	104	538574	27.042	ug/L	99
56) Isopropylbenzene	9.98	105	868809	26.132	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	117517	26.852	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	93863	25.296	ug/L	98
61) Bromoform	9.78	173	101016	25.266	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	436293	24.750	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	435911	24.786	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	404203	24.683	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	21413	26.622	ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	369226	26.683	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	306395	31.024	ug/L	98
69) Naphthalene	13.56	128	406391	34.547	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	269290	29.814	ug/L	98

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

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