

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062118\
 Data File : VX002802.D
 Acq On : 21 Jun 2018 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 02:17:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.746	4.5	98	0.00
3 P	Chloromethane	50.000	42.299	15.4	88	0.00
4 C	Vinyl Chloride	50.000	44.379	11.2#	89	0.00
5 T	Bromomethane	50.000	30.951	38.1#	68	0.00
6 T	Chloroethane	50.000	43.801	12.4	89	0.00
7 T	Trichlorofluoromethane	50.000	47.000	6.0	90	0.00
8 T	Diethyl Ether	50.000	43.755	12.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.927	4.1	94	0.00
10 T	Methyl Iodide	50.000	34.735	30.5#	69	0.00
11 T	Tert butyl alcohol	250.000	237.578	5.0	99	0.00
12 CM	1,1-Dichloroethene	50.000	44.627	10.7#	89	0.00
13 T	Acrolein	250.000	241.927	3.2	100	0.00
14 T	Allyl chloride	50.000	45.067	9.9	90	0.00
15 T	Acrylonitrile	250.000	234.086	6.4	96	0.00
16 T	Acetone	250.000	227.861	8.9	96	0.00
17 T	Carbon Disulfide	50.000	49.251	1.5	95	0.00
18 T	Methyl Acetate	50.000	51.430	-2.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	44.508	11.0	90	0.00
20 T	Methylene Chloride	50.000	41.585	16.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.609	10.8	90	0.00
22 T	Diisopropyl ether	50.000	46.688	6.6	96	0.00
23 T	Vinyl Acetate	250.000	239.494	4.2	97	0.00
24 P	1,1-Dichloroethane	50.000	48.694	2.6	106	0.00
25 T	2-Butanone	250.000	256.623	-2.6	104	0.00
26 T	2,2-Dichloropropane	50.000	41.478	17.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.564	2.9	100	0.00
28 T	Bromochloromethane	50.000	44.474	11.1	87	0.00
29 T	Tetrahydrofuran	250.000	252.638	-1.1	102	0.00
30 C	Chloroform	50.000	50.854	-1.7#	101	0.00
31 T	Cyclohexane	50.000	49.367	1.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.502	-7.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.689	10.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.380	1.2	95	0.00
36 T	1,1-Dichloropropene	50.000	51.366	-2.7	96	0.00
37 T	Ethyl Acetate	50.000	52.529	-5.1	101	0.00
38 T	Carbon Tetrachloride	50.000	58.240	-16.5	104	0.00
39 T	Methylcyclohexane	50.000	51.836	-3.7	93	0.00
40 TM	Benzene	50.000	50.792	-1.6	97	0.00
41 T	Methacrylonitrile	50.000	52.847	-5.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.405	-4.8	100	0.00
43 T	Isopropyl Acetate	50.000	51.172	-2.3	96	0.00
44 TM	Trichloroethene	50.000	51.307	-2.6	97	0.00
45 C	1,2-Dichloropropane	50.000	51.995	-4.0#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.664	-7.3	101	0.00
47 T	Bromodichloromethane	50.000	58.107	-16.2	105	0.00
48 T	Methyl methacrylate	50.000	53.088	-6.2	101	0.00
49 T	1,4-Dioxane	1000.000	1142.376	-14.2	110	0.00
50 S	Toluene-d8	50.000	46.370	7.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.665	-7.9	101	0.00
52 CM	Toluene	50.000	52.277	-4.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.911	2.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.958	4.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.837	-7.7	101	0.00
56 T	Ethyl methacrylate	50.000	53.221	-6.4	97	0.00
57 T	1,3-Dichloropropane	50.000	52.505	-5.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.702	10.1	84	0.00
59 T	2-Hexanone	250.000	276.006	-10.4	102	0.00
60 T	Dibromochloromethane	50.000	51.181	-2.4	105	0.00
61 T	1,2-Dibromoethane	50.000	55.302	-10.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.728	2.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.819	-1.6	96	0.00
65 PM	Chlorobenzene	50.000	51.471	-2.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.043	-14.1	104	0.00
67 C	Ethyl Benzene	50.000	52.194	-4.4#	97	0.00
68 T	m/p-Xylenes	100.000	104.902	-4.9	98	0.00
69 T	o-Xylene	50.000	52.065	-4.1	98	0.00
70 T	Styrene	50.000	53.127	-6.3	97	0.00
71 P	Bromoform	50.000	51.221	-2.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.800	-5.6	98	0.00
74 T	N-amyl acetate	50.000	49.424	1.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.939	-9.9	106	0.00
76 T	1,2,3-Trichloropropane	50.000	56.641	-13.3	115	0.00
77 T	Bromobenzene	50.000	52.419	-4.8	100	0.00
78 T	n-propylbenzene	50.000	52.024	-4.0	96	0.00
79 T	2-Chlorotoluene	50.000	51.884	-3.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.613	-5.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.581	6.8	97	0.00
82 T	4-Chlorotoluene	50.000	52.188	-4.4	98	0.00
83 T	tert-Butylbenzene	50.000	53.317	-6.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.308	-6.6	98	0.00
85 T	sec-Butylbenzene	50.000	52.199	-4.4	95	0.00
86 T	p-Isopropyltoluene	50.000	52.556	-5.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.960	-3.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.598	-3.2	98	0.00
89 T	n-Butylbenzene	50.000	50.823	-1.6	92	0.00

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90 T	Hexachloroethane	50.000	51.184	-2.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.344	-4.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.014	-20.0#	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.350	-4.7	96	0.00
94 T	Hexachlorobutadiene	50.000	50.842	-1.7	91	0.00
95 T	Naphthalene	50.000	55.533	-11.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.313	-6.6	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6