

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062118\
 Data File : VX002782.D
 Acq On : 21 Jun 2018 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 01:18:15 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	44.324	11.4	95	0.00
3 P	Chloromethane	50.000	41.132	17.7	90	0.00
4 C	Vinyl Chloride	50.000	42.742	14.5#	89	0.00
5 T	Bromomethane	50.000	31.108	37.8#	72	0.00
6 T	Chloroethane	50.000	42.812	14.4	91	0.00
7 T	Trichlorofluoromethane	50.000	47.354	5.3	95	0.00
8 T	Diethyl Ether	50.000	43.742	12.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.230	3.5	98	0.00
10 T	Methyl Iodide	50.000	32.916	34.2#	68	0.00
11 T	Tert butyl alcohol	250.000	202.474	19.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	44.929	10.1#	93	0.00
13 T	Acrolein	250.000	353.027	-41.2#	154	0.00
14 T	Allyl chloride	50.000	44.643	10.7	93	0.00
15 T	Acrylonitrile	250.000	216.419	13.4	92	0.00
16 T	Acetone	250.000	247.972	0.8	110	0.00
17 T	Carbon Disulfide	50.000	52.473	-4.9	106	0.00
18 T	Methyl Acetate	50.000	47.341	5.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	43.375	13.3	92	0.00
20 T	Methylene Chloride	50.000	41.045	17.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.863	10.3	95	0.00
22 T	Diisopropyl ether	50.000	47.905	4.2	103	0.00
23 T	Vinyl Acetate	250.000	251.160	-0.5	106	0.00
24 P	1,1-Dichloroethane	50.000	47.965	4.1	109	0.00
25 T	2-Butanone	250.000	248.525	0.6	106	0.00
26 T	2,2-Dichloropropane	50.000	52.379	-4.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.817	2.4	105	0.00
28 T	Bromochloromethane	50.000	46.475	7.0	95	0.00
29 T	Tetrahydrofuran	250.000	234.498	6.2	99	0.00
30 C	Chloroform	50.000	50.181	-0.4#	104	0.00
31 T	Cyclohexane	50.000	51.106	-2.2	104	0.00
32 T	1,1,1-Trichloroethane	50.000	53.277	-6.6	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.208	13.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.062	-0.1	97	0.00
36 T	1,1-Dichloropropene	50.000	55.083	-10.2	104	0.00
37 T	Ethyl Acetate	50.000	51.492	-3.0	100	0.00
38 T	Carbon Tetrachloride	50.000	61.122	-22.2#	110	0.00
39 T	Methylcyclohexane	50.000	57.974	-15.9	104	0.00
40 TM	Benzene	50.000	53.135	-6.3	102	0.00
41 T	Methacrylonitrile	50.000	51.926	-3.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	54.133	-8.3	104	0.00
43 T	Isopropyl Acetate	50.000	51.284	-2.6	97	0.00
44 TM	Trichloroethene	50.000	54.310	-8.6	103	0.00
45 C	1,2-Dichloropropane	50.000	53.769	-7.5#	103	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.182	-10.4	105	0.00
47 T	Bromodichloromethane	50.000	60.484	-21.0#	110	0.00
48 T	Methyl methacrylate	50.000	53.489	-7.0	102	0.00
49 T	1,4-Dioxane	1000.000	1004.276	-0.4	97	0.00
50 S	Toluene-d8	50.000	47.424	5.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.454	-5.0	99	0.00
52 CM	Toluene	50.000	54.814	-9.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.834	-5.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.700	-3.4	105	0.00
55 T	1,1,2-Trichloroethane	50.000	55.001	-10.0	104	0.00
56 T	Ethyl methacrylate	50.000	52.892	-5.8	97	0.00
57 T	1,3-Dichloropropane	50.000	53.158	-6.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.844	-4.3	98	0.00
59 T	2-Hexanone	250.000	272.487	-9.0	101	0.00
60 T	Dibromochloromethane	50.000	53.453	-6.9	111	0.00
61 T	1,2-Dibromoethane	50.000	57.260	-14.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.759	0.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	53.096	-6.2	102	0.00
65 PM	Chlorobenzene	50.000	53.753	-7.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.638	-17.3	108	0.00
67 C	Ethyl Benzene	50.000	54.609	-9.2#	103	0.00
68 T	m/p-Xylenes	100.000	111.512	-11.5	105	0.00
69 T	o-Xylene	50.000	54.243	-8.5	104	0.00
70 T	Styrene	50.000	55.064	-10.1	102	0.00
71 P	Bromoform	50.000	51.880	-3.8	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.407	-6.8	103	0.00
74 T	N-amyl acetate	50.000	47.690	4.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.390	-6.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	48.577	2.8	103	0.00
77 T	Bromobenzene	50.000	52.395	-4.8	105	0.00
78 T	n-propylbenzene	50.000	53.943	-7.9	104	0.00
79 T	2-Chlorotoluene	50.000	52.819	-5.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.034	-8.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.826	2.3	106	0.00
82 T	4-Chlorotoluene	50.000	53.781	-7.6	105	0.00
83 T	tert-Butylbenzene	50.000	53.823	-7.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.654	-9.3	105	0.00
85 T	sec-Butylbenzene	50.000	53.815	-7.6	103	0.00
86 T	p-Isopropyltoluene	50.000	54.846	-9.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	53.406	-6.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.899	-5.8	105	0.00
89 T	n-Butylbenzene	50.000	54.869	-9.7	104	0.00

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90 T	Hexachloroethane	50.000	51.660	-3.3	108	0.00
91 T	1,2-Dichlorobenzene	50.000	53.134	-6.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.159	-12.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.511	-9.0	104	0.00
94 T	Hexachlorobutadiene	50.000	55.307	-10.6	104	0.00
95 T	Naphthalene	50.000	53.742	-7.5	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.872	-7.7	104	0.00

(#) = Out of Range

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