

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062218\
 Data File : VX002835.D
 Acq On : 22 Jun 2018 16:31
 Operator : JC/MD
 Sample : VSTDCCC0050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 00:33:00 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	47.831	4.3	108	0.00
3 P	Chloromethane	50.000	42.416	15.2	97	0.00
4 C	Vinyl Chloride	50.000	44.175	11.7#	97	0.00
5 T	Bromomethane	50.000	76.205	-52.4#	185	0.00
6 T	Chloroethane	50.000	43.349	13.3	97	0.00
7 T	Trichlorofluoromethane	50.000	48.857	2.3	103	0.00
8 T	Diethyl Ether	50.000	45.491	9.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.859	0.3	107	0.00
10 T	Methyl Iodide	50.000	49.565	0.9	113	0.00
11 T	Tert butyl alcohol	250.000	217.427	13.0	99	-0.01
12 CM	1,1-Dichloroethene	50.000	45.726	8.5#	100	0.00
13 T	Acrolein	250.000	182.768	26.9#	82	0.00
14 T	Allyl chloride	50.000	46.628	6.7	102	0.00
15 T	Acrylonitrile	250.000	224.908	10.0	101	0.00
16 T	Acetone	250.000	216.401	13.4	100	0.00
17 T	Carbon Disulfide	50.000	51.033	-2.1	108	0.00
18 T	Methyl Acetate	50.000	49.684	0.6	110	0.00
19 T	Methyl tert-butyl Ether	50.000	45.461	9.1	101	0.00
20 T	Methylene Chloride	50.000	42.504	15.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.275	7.5	103	0.00
22 T	Diisopropyl ether	50.000	50.478	-1.0	114	0.00
23 T	Vinyl Acetate	250.000	254.493	-1.8	113	0.00
24 P	1,1-Dichloroethane	50.000	49.672	0.7	119	0.00
25 T	2-Butanone	250.000	252.088	-0.8	112	0.00
26 T	2,2-Dichloropropane	50.000	55.788	-11.6	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.736	-1.5	114	0.00
28 T	Bromochloromethane	50.000	45.785	8.4	98	0.00
29 T	Tetrahydrofuran	250.000	248.564	0.6	110	0.00
30 C	Chloroform	50.000	52.535	-5.1#	115	0.00
31 T	Cyclohexane	50.000	52.431	-4.9	112	0.00
32 T	1,1,1-Trichloroethane	50.000	55.664	-11.3	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.362	15.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.011	2.0	99	0.00
36 T	1,1-Dichloropropene	50.000	57.639	-15.3	114	0.00
37 T	Ethyl Acetate	50.000	54.568	-9.1	110	0.00
38 T	Carbon Tetrachloride	50.000	63.372	-26.7#	119	0.00
39 T	Methylcyclohexane	50.000	60.382	-20.8#	114	0.00
40 TM	Benzene	50.000	56.195	-12.4	113	0.00
41 T	Methacrylonitrile	50.000	55.730	-11.5	113	0.00
42 TM	1,2-Dichloroethane	50.000	56.893	-13.8	114	0.00
43 T	Isopropyl Acetate	50.000	55.387	-10.8	110	0.00
44 TM	Trichloroethene	50.000	57.615	-15.2	114	0.00
45 C	1,2-Dichloropropane	50.000	56.424	-12.8#	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.921	-15.8	115	0.00
47 T	Bromodichloromethane	50.000	63.309	-26.6#	120	0.00
48 T	Methyl methacrylate	50.000	57.883	-15.8	116	0.00
49 T	1,4-Dioxane	1000.000	1059.925	-6.0	107	0.00
50 S	Toluene-d8	50.000	46.691	6.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.307	-10.9	109	0.00
52 CM	Toluene	50.000	58.053	-16.1#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	55.628	-11.3	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.519	-9.0	116	0.00
55 T	1,1,2-Trichloroethane	50.000	57.867	-15.7	114	0.00
56 T	Ethyl methacrylate	50.000	56.568	-13.1	109	0.00
57 T	1,3-Dichloropropane	50.000	56.625	-13.3	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.016	-1.6	100	0.00
59 T	2-Hexanone	250.000	285.706	-14.3	111	0.00
60 T	Dibromochloromethane	50.000	55.846	-11.7	122	0.00
61 T	1,2-Dibromoethane	50.000	59.604	-19.2	115	0.00
62 S	4-Bromofluorobenzene	50.000	49.938	0.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	56.663	-13.3	112	0.00
65 PM	Chlorobenzene	50.000	57.500	-15.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.180	-24.4#	118	0.00
67 C	Ethyl Benzene	50.000	58.685	-17.4#	114	0.00
68 T	m/p-Xylenes	100.000	118.047	-18.0	115	0.00
69 T	o-Xylene	50.000	58.177	-16.4	115	0.00
70 T	Styrene	50.000	58.594	-17.2	112	0.00
71 P	Bromoform	50.000	53.978	-8.0	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	56.582	-13.2	115	0.00
74 T	N-amyl acetate	50.000	51.515	-3.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.679	-11.4	118	0.00
76 T	1,2,3-Trichloropropane	50.000	52.071	-4.1	115	0.00
77 T	Bromobenzene	50.000	55.357	-10.7	116	0.00
78 T	n-propylbenzene	50.000	56.990	-14.0	115	0.00
79 T	2-Chlorotoluene	50.000	55.423	-10.8	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.071	-14.1	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.417	-6.8	123	0.00
82 T	4-Chlorotoluene	50.000	56.548	-13.1	116	0.00
83 T	tert-Butylbenzene	50.000	57.644	-15.3	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.846	-15.7	117	0.00
85 T	sec-Butylbenzene	50.000	57.038	-14.1	114	0.00
86 T	p-Isopropyltoluene	50.000	58.179	-16.4	116	0.00
87 T	1,3-Dichlorobenzene	50.000	56.432	-12.9	117	0.00
88 T	1,4-Dichlorobenzene	50.000	56.018	-12.0	116	0.00
89 T	n-Butylbenzene	50.000	57.798	-15.6	115	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	54.539	-9.1	120	0.00
91 T	1,2-Dichlorobenzene	50.000	55.994	-12.0	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.383	-20.8#	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.539	-17.1	117	0.00
94 T	Hexachlorobutadiene	50.000	57.788	-15.6	114	0.00
95 T	Naphthalene	50.000	58.474	-16.9	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.796	-15.6	117	0.00

(#) = Out of Range

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