

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110518\
 Data File : VX005771.D
 Acq On : 05 Nov 2018 11:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 01:03:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 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	149	0.00
2 T	Dichlorodifluoromethane	50.000	48.682	2.6	130	0.00
3 P	Chloromethane	50.000	45.572	8.9	135	0.00
4 C	Vinyl Chloride	50.000	45.222	9.6#	129	0.00
5 T	Bromomethane	50.000	32.369	35.3#	104	0.00
6 T	Chloroethane	50.000	44.879	10.2	138	0.00
7 T	Trichlorofluoromethane	50.000	45.473	9.1	135	0.00
8 T	Diethyl Ether	50.000	43.855	12.3	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.675	6.7	144	0.00
10 T	Methyl Iodide	50.000	50.449	-0.9	146	0.00
11 T	Tert butyl alcohol	250.000	209.212	16.3	123	-0.01
12 CM	1,1-Dichloroethene	50.000	45.211	9.6#	142	0.00
13 T	Acrolein	250.000	141.327	43.5#	82	0.00
14 T	Allyl chloride	50.000	44.961	10.1	135	0.00
15 T	Acrylonitrile	250.000	220.955	11.6	132	0.00
16 T	Acetone	250.000	229.078	8.4	131	0.00
17 T	Carbon Disulfide	50.000	41.925	16.2	132	0.00
18 T	Methyl Acetate	50.000	44.059	11.9	138	0.00
19 T	Methyl tert-butyl Ether	50.000	46.926	6.1	138	0.00
20 T	Methylene Chloride	50.000	45.270	9.5	140	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.064	9.9	142	0.00
22 T	Diisopropyl ether	50.000	45.674	8.7	137	0.00
23 T	Vinyl Acetate	250.000	230.672	7.7	132	0.00
24 P	1,1-Dichloroethane	50.000	44.851	10.3	136	0.00
25 T	2-Butanone	250.000	212.018	15.2	126	0.00
26 T	2,2-Dichloropropane	50.000	45.207	9.6	137	0.01
27 T	cis-1,2-Dichloroethene	50.000	44.094	11.8	135	0.00
28 T	Bromochloromethane	50.000	45.195	9.6	138	0.00
29 T	Tetrahydrofuran	250.000	216.981	13.2	125	0.00
30 C	Chloroform	50.000	43.399	13.2#	133	0.00
31 T	Cyclohexane	50.000	45.218	9.6	131	0.00
32 T	1,1,1-Trichloroethane	50.000	45.718	8.6	137	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.980	12.0	137	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	152	0.00
35 S	Dibromofluoromethane	50.000	46.507	7.0	149	0.00
36 T	1,1-Dichloropropene	50.000	43.717	12.6	132	0.00
37 T	Ethyl Acetate	50.000	41.877	16.2	127	0.00
38 T	Carbon Tetrachloride	50.000	45.056	9.9	134	0.00
39 T	Methylcyclohexane	50.000	48.270	3.5	141	0.00
40 TM	Benzene	50.000	44.225	11.5	132	0.00
41 T	Methacrylonitrile	50.000	43.049	13.9	126	0.00
42 TM	1,2-Dichloroethane	50.000	42.820	14.4	128	0.00
43 T	Isopropyl Acetate	50.000	43.218	13.6	125	0.00
44 TM	Trichloroethene	50.000	47.881	4.2	147	0.00
45 C	1,2-Dichloropropane	50.000	47.271	5.5#	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.879	6.2	148	0.00
47 T	Bromodichloromethane	50.000	45.633	8.7	135	0.00
48 T	Methyl methacrylate	50.000	46.126	7.7	132	0.00
49 T	1,4-Dioxane	1000.000	904.500	9.6	133	0.00
50 S	Toluene-d8	50.000	47.130	5.7	146	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.537	12.6	126	0.00
52 CM	Toluene	50.000	49.264	1.5#	140	0.00
53 T	t-1,3-Dichloropropene	50.000	50.577	-1.2	142	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.981	8.0	132	0.00
55 T	1,1,2-Trichloroethane	50.000	48.559	2.9	141	0.00
56 T	Ethyl methacrylate	50.000	44.771	10.5	137	0.00
57 T	1,3-Dichloropropane	50.000	48.737	2.5	146	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.447	13.8	130	0.00
59 T	2-Hexanone	250.000	229.294	8.3	130	0.00
60 T	Dibromochloromethane	50.000	50.156	-0.3	144	0.00
61 T	1,2-Dibromoethane	50.000	50.533	-1.1	140	0.00
62 S	4-Bromofluorobenzene	50.000	48.815	2.4	152	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	152	0.00
64 T	Tetrachloroethene	50.000	54.910	-9.8	162	0.00
65 PM	Chlorobenzene	50.000	48.016	4.0	148	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.476	1.0	149	0.00
67 C	Ethyl Benzene	50.000	50.328	-0.7#	147	0.00
68 T	m/p-Xylenes	100.000	101.170	-1.2	146	0.00
69 T	o-Xylene	50.000	47.618	4.8	137	0.00
70 T	Styrene	50.000	47.159	5.7	133	0.00
71 P	Bromoform	50.000	46.347	7.3	137	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	164	0.00
73 T	Isopropylbenzene	50.000	46.916	6.2	144	0.00
74 T	N-amyl acetate	50.000	41.380	17.2	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.174	15.7	138	0.00
76 T	1,2,3-Trichloropropane	50.000	37.548	24.9#	123	0.00
77 T	Bromobenzene	50.000	45.270	9.5	145	0.00
78 T	n-propylbenzene	50.000	48.185	3.6	147	0.00
79 T	2-Chlorotoluene	50.000	45.343	9.3	142	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.515	1.0	149	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.280	11.4	139	0.00
82 T	4-Chlorotoluene	50.000	46.594	6.8	146	0.00
83 T	tert-Butylbenzene	50.000	46.291	7.4	143	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.256	1.5	147	0.00
85 T	sec-Butylbenzene	50.000	49.076	1.8	151	0.00
86 T	p-Isopropyltoluene	50.000	52.522	-5.0	161	0.00
87 T	1,3-Dichlorobenzene	50.000	48.730	2.5	159	0.00
88 T	1,4-Dichlorobenzene	50.000	47.940	4.1	167	0.00
89 T	n-Butylbenzene	50.000	50.827	-1.7	160	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.915	4.2	153	0.00
91 T	1,2-Dichlorobenzene	50.000	47.275	5.5	159	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.590	10.8	145	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.674	-5.3	168	0.00
94 T	Hexachlorobutadiene	50.000	53.168	-6.3	180	0.00
95 T	Naphthalene	50.000	54.334	-8.7	159	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.289	-4.6	163	0.00

(#) = Out of Range

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