

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120518\
 Data File : VX006306.D
 Acq On : 05 Dec 2018 17:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 01:09:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.756	-1.5	79	0.00
3 P	Chloromethane	50.000	45.711	8.6	75	0.00
4 C	Vinyl Chloride	50.000	46.800	6.4#	76	0.00
5 T	Bromomethane	50.000	46.968	6.1	85	0.00
6 T	Chloroethane	50.000	48.024	4.0	78	0.00
7 T	Trichlorofluoromethane	50.000	48.063	3.9	80	0.00
8 T	Diethyl Ether	50.000	48.587	2.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.502	3.0	83	0.00
10 T	Methyl Iodide	50.000	43.746	12.5	72	0.00
11 T	Tert butyl alcohol	250.000	219.807	12.1	76	0.00
12 CM	1,1-Dichloroethene	50.000	47.386	5.2#	82	0.00
13 T	Acrolein	250.000	224.302	10.3	78	0.00
14 T	Allyl chloride	50.000	44.788	10.4	76	0.00
15 T	Acrylonitrile	250.000	232.053	7.2	78	0.00
16 T	Acetone	250.000	240.093	4.0	82	0.00
17 T	Carbon Disulfide	50.000	43.185	13.6	73	0.00
18 T	Methyl Acetate	50.000	47.996	4.0	82	0.00
19 T	Methyl tert-butyl Ether	50.000	47.534	4.9	82	0.00
20 T	Methylene Chloride	50.000	46.500	7.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.366	7.3	80	0.00
22 T	Diisopropyl ether	50.000	49.279	1.4	84	0.00
23 T	Vinyl Acetate	250.000	243.984	2.4	82	0.00
24 P	1,1-Dichloroethane	50.000	48.785	2.4	85	0.00
25 T	2-Butanone	250.000	242.599	3.0	82	0.00
26 T	2,2-Dichloropropane	50.000	48.751	2.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.232	-0.5	86	0.00
28 T	Bromochloromethane	50.000	50.697	-1.4	83	0.00
29 T	Tetrahydrofuran	250.000	233.929	6.4	80	0.00
30 C	Chloroform	50.000	49.948	0.1#	87	0.00
31 T	Cyclohexane	50.000	46.943	6.1	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.661	2.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.987	4.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.856	0.3	84	0.00
36 T	1,1-Dichloropropene	50.000	47.329	5.3	81	0.00
37 T	Ethyl Acetate	50.000	46.737	6.5	80	0.00
38 T	Carbon Tetrachloride	50.000	48.624	2.8	83	0.00
39 T	Methylcyclohexane	50.000	47.401	5.2	81	0.00
40 TM	Benzene	50.000	48.977	2.0	84	0.00
41 T	Methacrylonitrile	50.000	46.698	6.6	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.746	0.5	85	0.00
43 T	Isopropyl Acetate	50.000	46.121	7.8	80	0.00
44 TM	Trichloroethene	50.000	48.668	2.7	83	0.00
45 C	1,2-Dichloropropane	50.000	48.718	2.6#	84	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	48.930	2.1	84	0.00
47 T	Bromodichloromethane	50.000	48.254	3.5	82	0.00
48 T	Methyl methacrylate	50.000	46.498	7.0	79	0.00
49 T	1,4-Dioxane	1000.000	914.483	8.6	79	0.00
50 S	Toluene-d8	50.000	47.739	4.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.645	6.5	78	0.00
52 CM	Toluene	50.000	48.283	3.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	46.293	7.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.370	3.3	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.922	0.2	84	0.00
56 T	Ethyl methacrylate	50.000	47.665	4.7	81	0.00
57 T	1,3-Dichloropropane	50.000	48.979	2.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.841	6.5	81	0.00
59 T	2-Hexanone	250.000	230.270	7.9	78	0.00
60 T	Dibromochloromethane	50.000	47.688	4.6	81	0.00
61 T	1,2-Dibromoethane	50.000	48.666	2.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.474	5.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.091	3.8	83	0.00
65 PM	Chlorobenzene	50.000	49.537	0.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.287	1.4	83	0.00
67 C	Ethyl Benzene	50.000	48.679	2.6#	82	0.00
68 T	m/p-Xylenes	100.000	96.979	3.0	81	0.00
69 T	o-Xylene	50.000	48.741	2.5	82	0.00
70 T	Styrene	50.000	48.918	2.2	81	0.00
71 P	Bromoform	50.000	45.893	8.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.913	-1.8	82	0.00
74 T	N-amyl acetate	50.000	46.961	6.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.837	2.3	81	0.00
76 T	1,2,3-Trichloropropane	50.000	53.173	-6.3	80	0.00
77 T	Bromobenzene	50.000	49.974	0.1	81	0.00
78 T	n-propylbenzene	50.000	50.718	-1.4	81	0.00
79 T	2-Chlorotoluene	50.000	50.154	-0.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.693	-1.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.409	9.2	73	0.00
82 T	4-Chlorotoluene	50.000	49.605	0.8	80	0.00
83 T	tert-Butylbenzene	50.000	50.399	-0.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.403	-0.8	83	0.00
85 T	sec-Butylbenzene	50.000	51.258	-2.5	82	0.00
86 T	p-Isopropyltoluene	50.000	50.812	-1.6	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.112	-0.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.004	2.0	80	0.00
89 T	n-Butylbenzene	50.000	50.217	-0.4	81	0.00

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90 T	Hexachloroethane	50.000	48.704	2.6	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.016	2.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.709	8.6	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.461	1.1	80	0.00
94 T	Hexachlorobutadiene	50.000	49.070	1.9	79	0.00
95 T	Naphthalene	50.000	50.643	-1.3	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.884	0.2	81	0.00

(#) = Out of Range

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