

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121218\
 Data File : VX006461.D
 Acq On : 12 Dec 2018 22:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 07:15:37 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	51.989	-4.0	68	0.00
3 P	Chloromethane	50.000	52.126	-4.3	72	0.00
4 C	Vinyl Chloride	50.000	53.566	-7.1#	73	0.00
5 T	Bromomethane	50.000	71.445	-42.9#	108	0.00
6 T	Chloroethane	50.000	54.798	-9.6	75	0.00
7 T	Trichlorofluoromethane	50.000	54.158	-8.3	76	0.00
8 T	Diethyl Ether	50.000	55.135	-10.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.963	-9.9	79	0.00
10 T	Methyl Iodide	50.000	59.427	-18.9	82	0.00
11 T	Tert butyl alcohol	250.000	248.091	0.8	72	0.00
12 CM	1,1-Dichloroethene	50.000	55.173	-10.3#	80	0.00
13 T	Acrolein	250.000	228.221	8.7	67	0.00
14 T	Allyl chloride	50.000	47.954	4.1	68	0.00
15 T	Acrylonitrile	250.000	263.889	-5.6	75	0.00
16 T	Acetone	250.000	260.985	-4.4	75	0.00
17 T	Carbon Disulfide	50.000	48.902	2.2	69	0.00
18 T	Methyl Acetate	50.000	52.170	-4.3	74	0.00
19 T	Methyl tert-butyl Ether	50.000	54.209	-8.4	78	0.00
20 T	Methylene Chloride	50.000	55.018	-10.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.684	-11.4	80	0.00
22 T	Diisopropyl ether	50.000	55.356	-10.7	80	0.00
23 T	Vinyl Acetate	250.000	268.907	-7.6	76	0.00
24 P	1,1-Dichloroethane	50.000	55.643	-11.3	81	0.00
25 T	2-Butanone	250.000	271.286	-8.5	77	0.00
26 T	2,2-Dichloropropane	50.000	44.678	10.6	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.620	-13.2	82	0.00
28 T	Bromochloromethane	50.000	51.422	-2.8	71	0.00
29 T	Tetrahydrofuran	250.000	269.430	-7.8	77	0.00
30 C	Chloroform	50.000	57.141	-14.3#	83	0.00
31 T	Cyclohexane	50.000	54.155	-8.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	53.885	-7.8	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.650	-1.3	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	48.768	2.5	72	0.00
36 T	1,1-Dichloropropene	50.000	53.897	-7.8	81	0.00
37 T	Ethyl Acetate	50.000	50.464	-0.9	76	0.00
38 T	Carbon Tetrachloride	50.000	49.869	0.3	75	0.00
39 T	Methylcyclohexane	50.000	53.140	-6.3	80	0.00
40 TM	Benzene	50.000	55.295	-10.6	83	0.00
41 T	Methacrylonitrile	50.000	49.787	0.4	77	0.00
42 TM	1,2-Dichloroethane	50.000	56.086	-12.2	84	0.00
43 T	Isopropyl Acetate	50.000	49.163	1.7	74	0.00
44 TM	Trichloroethene	50.000	53.984	-8.0	81	0.00
45 C	1,2-Dichloropropane	50.000	53.311	-6.6#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.415	-8.8	82	0.00
47 T	Bromodichloromethane	50.000	50.712	-1.4	76	0.00
48 T	Methyl methacrylate	50.000	51.163	-2.3	76	0.00
49 T	1,4-Dioxane	1000.000	1034.229	-3.4	79	0.00
50 S	Toluene-d8	50.000	48.532	2.9	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.505	-2.6	76	0.00
52 CM	Toluene	50.000	56.106	-12.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	47.523	5.0	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.142	-0.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	56.308	-12.6	84	0.00
56 T	Ethyl methacrylate	50.000	53.783	-7.6	80	0.00
57 T	1,3-Dichloropropane	50.000	55.926	-11.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.504	4.2	73	0.00
59 T	2-Hexanone	250.000	253.341	-1.3	75	0.00
60 T	Dibromochloromethane	50.000	49.618	0.8	74	0.00
61 T	1,2-Dibromoethane	50.000	55.779	-11.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.951	2.1	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	54.545	-9.1	85	0.00
65 PM	Chlorobenzene	50.000	55.037	-10.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.569	-3.1	78	0.00
67 C	Ethyl Benzene	50.000	54.516	-9.0#	83	0.00
68 T	m/p-Xylenes	100.000	109.130	-9.1	83	0.00
69 T	o-Xylene	50.000	53.856	-7.7	82	0.00
70 T	Styrene	50.000	54.130	-8.3	81	0.00
71 P	Bromoform	50.000	43.246	13.5	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	56.297	-12.6	82	0.00
74 T	N-amyl acetate	50.000	48.960	2.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.277	-6.6	80	0.00
76 T	1,2,3-Trichloropropane	50.000	55.987	-12.0	76	0.00
77 T	Bromobenzene	50.000	55.120	-10.2	81	0.00
78 T	n-propylbenzene	50.000	55.878	-11.8	81	0.00
79 T	2-Chlorotoluene	50.000	55.603	-11.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.959	-11.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.905	16.2	61	0.00
82 T	4-Chlorotoluene	50.000	54.850	-9.7	80	0.00
83 T	tert-Butylbenzene	50.000	54.567	-9.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.692	-11.4	83	0.00
85 T	sec-Butylbenzene	50.000	56.157	-12.3	82	0.00
86 T	p-Isopropyltoluene	50.000	55.658	-11.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	54.831	-9.7	80	0.00
88 T	1,4-Dichlorobenzene	50.000	53.754	-7.5	80	0.00
89 T	n-Butylbenzene	50.000	54.485	-9.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.497	7.0	67	0.00
91 T	1,2-Dichlorobenzene	50.000	54.471	-8.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.472	9.1	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.654	-5.3	78	0.00
94 T	Hexachlorobutadiene	50.000	52.864	-5.7	77	0.00
95 T	Naphthalene	50.000	54.441	-8.9	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.767	-7.5	80	0.00

(#) = Out of Range

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