

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121918\
 Data File : VX006635.D
 Acq On : 19 Dec 2018 14:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 04:12:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.826	2.3	98	0.00
3 P	Chloromethane	50.000	46.995	6.0	95	0.00
4 C	Vinyl Chloride	50.000	48.687	2.6#	98	0.00
5 T	Bromomethane	50.000	52.376	-4.8	100	0.00
6 T	Chloroethane	50.000	45.128	9.7	98	0.00
7 T	Trichlorofluoromethane	50.000	49.015	2.0	97	0.00
8 T	Diethyl Ether	50.000	47.407	5.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.424	-2.8	103	0.00
10 T	Methyl Iodide	50.000	52.408	-4.8	96	0.00
11 T	Tert butyl alcohol	250.000	234.666	6.1	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.517	3.0#	99	0.00
13 T	Acrolein	250.000	225.673	9.7	91	0.00
14 T	Allyl chloride	50.000	48.806	2.4	97	0.00
15 T	Acrylonitrile	250.000	244.941	2.0	96	0.00
16 T	Acetone	250.000	249.355	0.3	101	0.00
17 T	Carbon Disulfide	50.000	45.520	9.0	93	0.00
18 T	Methyl Acetate	50.000	48.990	2.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.427	1.1	97	0.00
20 T	Methylene Chloride	50.000	47.313	5.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.730	6.5	98	0.00
22 T	Diisopropyl ether	50.000	50.707	-1.4	99	0.00
23 T	Vinyl Acetate	250.000	260.033	-4.0	101	0.00
24 P	1,1-Dichloroethane	50.000	49.292	1.4	102	0.00
25 T	2-Butanone	250.000	248.795	0.5	98	0.00
26 T	2,2-Dichloropropane	50.000	49.215	1.6	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.013	2.0	97	0.00
28 T	Bromochloromethane	50.000	53.947	-7.9	102	0.00
29 T	Tetrahydrofuran	250.000	244.128	2.3	96	0.00
30 C	Chloroform	50.000	50.026	-0.1#	100	0.00
31 T	Cyclohexane	50.000	49.878	0.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.534	-1.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.881	2.2	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.141	1.7	93	0.00
36 T	1,1-Dichloropropene	50.000	50.614	-1.2	99	0.00
37 T	Ethyl Acetate	50.000	48.082	3.8	95	0.00
38 T	Carbon Tetrachloride	50.000	50.539	-1.1	97	0.00
39 T	Methylcyclohexane	50.000	51.541	-3.1	102	0.00
40 TM	Benzene	50.000	50.138	-0.3	98	0.00
41 T	Methacrylonitrile	50.000	51.997	-4.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.132	1.7	99	0.00
43 T	Isopropyl Acetate	50.000	52.014	-4.0	98	0.00
44 TM	Trichloroethene	50.000	49.256	1.5	99	0.00
45 C	1,2-Dichloropropane	50.000	50.449	-0.9#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.789	0.4	97	0.00
47 T	Bromodichloromethane	50.000	51.957	-3.9	98	0.00
48 T	Methyl methacrylate	50.000	52.208	-4.4	97	0.00
49 T	1,4-Dioxane	1000.000	1006.586	-0.7	93	0.00
50 S	Toluene-d8	50.000	49.663	0.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.285	-5.7	98	0.00
52 CM	Toluene	50.000	51.545	-3.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.098	-8.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.411	-8.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.381	-2.8	100	0.00
56 T	Ethyl methacrylate	50.000	53.333	-6.7	97	0.00
57 T	1,3-Dichloropropane	50.000	50.354	-0.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.046	-3.2	99	0.00
59 T	2-Hexanone	250.000	268.789	-7.5	100	0.00
60 T	Dibromochloromethane	50.000	48.479	3.0	97	0.00
61 T	1,2-Dibromoethane	50.000	51.923	-3.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.884	-3.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.588	2.8	100	0.00
65 PM	Chlorobenzene	50.000	49.190	1.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.089	-6.2	99	0.00
67 C	Ethyl Benzene	50.000	50.397	-0.8#	100	0.00
68 T	m/p-Xylenes	100.000	102.228	-2.2	100	0.00
69 T	o-Xylene	50.000	51.098	-2.2	99	0.00
70 T	Styrene	50.000	52.309	-4.6	99	0.00
71 P	Bromoform	50.000	44.624	10.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.776	0.4	100	0.00
74 T	N-amyl acetate	50.000	50.767	-1.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.520	1.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.894	-1.8	97	0.00
77 T	Bromobenzene	50.000	49.221	1.6	98	0.00
78 T	n-propylbenzene	50.000	51.322	-2.6	102	0.00
79 T	2-Chlorotoluene	50.000	49.424	1.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.631	-1.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.749	10.5	98	0.00
82 T	4-Chlorotoluene	50.000	50.326	-0.7	102	0.00
83 T	tert-Butylbenzene	50.000	50.892	-1.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.634	0.7	101	0.00
85 T	sec-Butylbenzene	50.000	51.188	-2.4	102	0.00
86 T	p-Isopropyltoluene	50.000	51.765	-3.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.079	-0.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.256	1.5	101	0.00
89 T	n-Butylbenzene	50.000	53.763	-7.5	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.890	6.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.254	3.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.199	1.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.158	-0.3	100	0.00
94 T	Hexachlorobutadiene	50.000	50.438	-0.9	105	0.00
95 T	Naphthalene	50.000	48.790	2.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.859	2.3	101	0.00

(#) = Out of Range

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