

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022519\
 Data File : VX007708.D
 Acq On : 26 Feb 2019 10:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 14:15:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 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	50.377	-0.8	95	0.00
3 P	Chloromethane	50.000	47.910	4.2	99	0.00
4 C	Vinyl Chloride	50.000	48.507	3.0#	95	0.00
5 T	Bromomethane	50.000	50.327	-0.7	97	0.00
6 T	Chloroethane	50.000	49.896	0.2	101	0.00
7 T	Trichlorofluoromethane	50.000	49.044	1.9	96	0.00
8 T	Diethyl Ether	50.000	47.446	5.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.338	7.3	94	0.00
10 T	Methyl Iodide	50.000	53.424	-6.8	97	0.00
11 T	Tert butyl alcohol	250.000	244.362	2.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.078	1.8#	96	0.00
13 T	Acrolein	250.000	65.744	73.7#	26	0.00
14 T	Allyl chloride	50.000	45.549	8.9	89	0.00
15 T	Acrylonitrile	250.000	244.908	2.0	95	0.00
16 T	Acetone	250.000	222.044	11.2	90	0.00
17 T	Carbon Disulfide	50.000	49.744	0.5	97	0.00
18 T	Methyl Acetate	50.000	51.590	-3.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.029	1.9	96	0.00
20 T	Methylene Chloride	50.000	47.898	4.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.760	2.5	95	0.00
22 T	Diisopropyl ether	50.000	48.129	3.7	92	0.00
23 T	Vinyl Acetate	250.000	234.178	6.3	89	0.00
24 P	1,1-Dichloroethane	50.000	48.420	3.2	94	0.00
25 T	2-Butanone	250.000	237.810	4.9	91	0.00
26 T	2,2-Dichloropropane	50.000	26.692	46.6#	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.832	4.3	94	0.00
28 T	Bromochloromethane	50.000	46.749	6.5	91	0.00
29 T	Tetrahydrofuran	250.000	239.408	4.2	92	0.00
30 C	Chloroform	50.000	48.068	3.9#	94	0.00
31 T	Cyclohexane	50.000	47.299	5.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.517	1.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.085	5.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.299	3.4	92	0.00
36 T	1,1-Dichloropropene	50.000	48.601	2.8	95	0.00
37 T	Ethyl Acetate	50.000	48.056	3.9	92	0.00
38 T	Carbon Tetrachloride	50.000	49.828	0.3	98	0.00
39 T	Methylcyclohexane	50.000	47.061	5.9	93	0.00
40 TM	Benzene	50.000	49.108	1.8	96	0.00
41 T	Methacrylonitrile	50.000	49.753	0.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.301	3.4	94	0.00
43 T	Isopropyl Acetate	50.000	49.640	0.7	92	0.00
44 TM	Trichloroethene	50.000	48.786	2.4	97	0.00
45 C	1,2-Dichloropropane	50.000	48.134	3.7#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.626	4.7	96	0.00
47 T	Bromodichloromethane	50.000	50.316	-0.6	94	0.00
48 T	Methyl methacrylate	50.000	48.630	2.7	94	0.00
49 T	1,4-Dioxane	1000.000	970.371	3.0	96	0.00
50 S	Toluene-d8	50.000	48.504	3.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.579	0.6	93	0.00
52 CM	Toluene	50.000	50.151	-0.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	41.563	16.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.421	7.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.260	1.5	96	0.00
56 T	Ethyl methacrylate	50.000	50.789	-1.6	95	0.00
57 T	1,3-Dichloropropane	50.000	49.190	1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.263	3.1	93	0.00
59 T	2-Hexanone	250.000	241.130	3.5	91	0.00
60 T	Dibromochloromethane	50.000	52.962	-5.9	98	0.00
61 T	1,2-Dibromoethane	50.000	50.794	-1.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.578	4.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.944	-1.9	103	0.00
65 PM	Chlorobenzene	50.000	48.693	2.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.437	-0.9	99	0.00
67 C	Ethyl Benzene	50.000	50.320	-0.6#	98	0.00
68 T	m/p-Xylenes	100.000	100.271	-0.3	98	0.00
69 T	o-Xylene	50.000	50.366	-0.7	98	0.00
70 T	Styrene	50.000	50.458	-0.9	97	0.00
71 P	Bromoform	50.000	49.767	0.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.911	-1.8	97	0.00
74 T	N-amyl acetate	50.000	49.406	1.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.466	7.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.548	10.9	92	0.00
77 T	Bromobenzene	50.000	51.115	-2.2	100	0.00
78 T	n-propylbenzene	50.000	52.032	-4.1	97	0.00
79 T	2-Chlorotoluene	50.000	50.080	-0.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.930	-1.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.273	25.5#	75	0.00
82 T	4-Chlorotoluene	50.000	50.233	-0.5	94	0.00
83 T	tert-Butylbenzene	50.000	50.927	-1.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.532	-3.1	96	0.00
85 T	sec-Butylbenzene	50.000	51.888	-3.8	97	0.00
86 T	p-Isopropyltoluene	50.000	51.756	-3.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.621	0.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.213	1.6	98	0.00
89 T	n-Butylbenzene	50.000	50.620	-1.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.350	-2.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.981	2.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.218	7.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.811	-1.6	100	0.00
94 T	Hexachlorobutadiene	50.000	48.269	3.5	98	0.00
95 T	Naphthalene	50.000	53.208	-6.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.777	-3.6	102	0.00

(#) = Out of Range

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