

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021619\
 Data File : VX007561.D
 Acq On : 15 Feb 2019 11:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 04:03:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	42.359	15.3	83	0.00
3 P	Chloromethane	50.000	39.222	21.6#	81	0.00
4 C	Vinyl Chloride	50.000	44.324	11.4#	87	0.00
5 T	Bromomethane	50.000	41.853	16.3	83	0.00
6 T	Chloroethane	50.000	43.671	12.7	92	0.00
7 T	Trichlorofluoromethane	50.000	45.138	9.7	93	0.00
8 T	Diethyl Ether	50.000	44.634	10.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.552	8.9	97	0.00
10 T	Methyl Iodide	50.000	35.516	29.0#	70	0.00
11 T	Tert butyl alcohol	250.000	240.009	4.0	106	0.00
12 CM	1,1-Dichloroethene	50.000	43.223	13.6#	93	0.00
13 T	Acrolein	250.000	233.176	6.7	93	0.00
14 T	Allyl chloride	50.000	46.415	7.2	96	0.00
15 T	Acrylonitrile	250.000	235.833	5.7	104	0.00
16 T	Acetone	250.000	259.074	-3.6	112	0.00
17 T	Carbon Disulfide	50.000	40.742	18.5	86	0.00
18 T	Methyl Acetate	50.000	54.963	-9.9	115	0.00
19 T	Methyl tert-butyl Ether	50.000	45.727	8.5	99	0.00
20 T	Methylene Chloride	50.000	45.178	9.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.503	15.0	92	0.00
22 T	Diisopropyl ether	50.000	49.429	1.1	104	0.00
23 T	Vinyl Acetate	250.000	254.758	-1.9	104	0.00
24 P	1,1-Dichloroethane	50.000	48.383	3.2	102	0.00
25 T	2-Butanone	250.000	253.885	-1.6	110	0.00
26 T	2,2-Dichloropropane	50.000	49.042	1.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.986	10.0	98	0.00
28 T	Bromochloromethane	50.000	48.012	4.0	97	0.00
29 T	Tetrahydrofuran	250.000	250.531	-0.2	107	0.00
30 C	Chloroform	50.000	46.769	6.5#	99	0.00
31 T	Cyclohexane	50.000	44.808	10.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.835	4.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.683	2.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.371	-2.7	104	0.00
36 T	1,1-Dichloropropene	50.000	45.426	9.1	95	0.00
37 T	Ethyl Acetate	50.000	48.553	2.9	104	0.00
38 T	Carbon Tetrachloride	50.000	49.363	1.3	97	0.00
39 T	Methylcyclohexane	50.000	47.417	5.2	96	0.00
40 TM	Benzene	50.000	46.789	6.4	97	0.00
41 T	Methacrylonitrile	50.000	49.740	0.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	45.813	8.4	96	0.00
43 T	Isopropyl Acetate	50.000	50.360	-0.7	102	0.00
44 TM	Trichloroethene	50.000	45.831	8.3	95	0.00
45 C	1,2-Dichloropropane	50.000	48.102	3.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.082	7.8	99	0.00
47 T	Bromodichloromethane	50.000	50.515	-1.0	102	0.00
48 T	Methyl methacrylate	50.000	52.068	-4.1	102	0.00
49 T	1,4-Dioxane	1000.000	1001.083	-0.1	104	0.00
50 S	Toluene-d8	50.000	50.365	-0.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.252	-0.1	101	0.00
52 CM	Toluene	50.000	46.710	6.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.976	-4.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.772	-3.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	46.914	6.2	99	0.00
56 T	Ethyl methacrylate	50.000	50.147	-0.3	99	0.00
57 T	1,3-Dichloropropane	50.000	47.768	4.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.723	-1.9	99	0.00
59 T	2-Hexanone	250.000	247.698	0.9	102	0.00
60 T	Dibromochloromethane	50.000	54.051	-8.1	100	0.00
61 T	1,2-Dibromoethane	50.000	47.977	4.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.308	1.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	44.470	11.1	91	0.00
65 PM	Chlorobenzene	50.000	46.760	6.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.273	-4.5	100	0.00
67 C	Ethyl Benzene	50.000	48.382	3.2#	95	0.00
68 T	m/p-Xylenes	100.000	94.313	5.7	92	0.00
69 T	o-Xylene	50.000	48.201	3.6	93	0.00
70 T	Styrene	50.000	48.129	3.7	92	0.00
71 P	Bromoform	50.000	46.770	6.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.034	1.9	96	0.00
74 T	N-amyl acetate	50.000	49.536	0.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.093	1.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.198	-2.4	98	0.00
77 T	Bromobenzene	50.000	46.047	7.9	91	0.00
78 T	n-propylbenzene	50.000	50.223	-0.4	94	0.00
79 T	2-Chlorotoluene	50.000	47.651	4.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.024	2.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.936	2.1	100	0.00
82 T	4-Chlorotoluene	50.000	48.509	3.0	92	0.00
83 T	tert-Butylbenzene	50.000	49.464	1.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.232	1.5	93	0.00
85 T	sec-Butylbenzene	50.000	50.736	-1.5	94	0.00
86 T	p-Isopropyltoluene	50.000	50.329	-0.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	46.297	7.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.136	7.7	93	0.00
89 T	n-Butylbenzene	50.000	50.849	-1.7	95	0.00

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90 T	Hexachloroethane	50.000	55.404	-10.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.158	7.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.498	-5.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.670	2.7	94	0.00
94 T	Hexachlorobutadiene	50.000	48.615	2.8	97	0.00
95 T	Naphthalene	50.000	50.522	-1.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.521	3.0	96	0.00

(#) = Out of Range

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