

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX073019\
 Data File : VX011215.D
 Acq On : 30 Jul 2019 23:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 09:31:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.763	12.5	72	0.00
3 P	Chloromethane	50.000	44.934	10.1	74	0.00
4 C	Vinyl Chloride	50.000	47.935	4.1#	76	0.00
5 T	Bromomethane	50.000	45.325	9.3	79	0.00
6 T	Chloroethane	50.000	48.271	3.5	80	-0.01
7 T	Trichlorofluoromethane	50.000	49.949	0.1	82	0.00
8 T	Diethyl Ether	50.000	50.366	-0.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.265	1.5	83	0.00
10 T	Methyl Iodide	50.000	43.120	13.8	67	0.00
11 T	Tert butyl alcohol	250.000	262.713	-5.1	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.002	4.0#	78	0.00
13 T	Acrolein	250.000	208.600	16.6	71	0.00
14 T	Allyl chloride	50.000	48.156	3.7	80	0.00
15 T	Acrylonitrile	250.000	262.477	-5.0	89	0.00
16 T	Acetone	250.000	232.106	7.2	78	0.00
17 T	Carbon Disulfide	50.000	38.780	22.4#	63	0.00
18 T	Methyl Acetate	50.000	58.481	-17.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	52.323	-4.6	89	0.00
20 T	Methylene Chloride	50.000	48.530	2.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.720	4.6	80	0.00
22 T	Diisopropyl ether	50.000	52.078	-4.2	89	0.00
23 T	Vinyl Acetate	250.000	256.334	-2.5	83	0.00
24 P	1,1-Dichloroethane	50.000	50.675	-1.3	87	0.00
25 T	2-Butanone	250.000	263.335	-5.3	87	0.00
26 T	2,2-Dichloropropane	50.000	38.924	22.2#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.830	0.3	86	0.00
28 T	Bromochloromethane	50.000	48.631	2.7	84	0.00
29 T	Tetrahydrofuran	250.000	265.695	-6.3	89	0.00
30 C	Chloroform	50.000	51.797	-3.6#	90	0.00
31 T	Cyclohexane	50.000	46.653	6.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.691	-3.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.853	-5.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.235	-6.5	89	0.00
36 T	1,1-Dichloropropene	50.000	50.002	-0.0	84	0.00
37 T	Ethyl Acetate	50.000	53.635	-7.3	86	0.00
38 T	Carbon Tetrachloride	50.000	51.644	-3.3	85	0.00
39 T	Methylcyclohexane	50.000	45.721	8.6	77	0.00
40 TM	Benzene	50.000	49.825	0.3	83	0.00
41 T	Methacrylonitrile	50.000	53.357	-6.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.117	-6.2	92	0.00
43 T	Isopropyl Acetate	50.000	53.009	-6.0	88	0.00
44 TM	Trichloroethene	50.000	49.444	1.1	84	0.00
45 C	1,2-Dichloropropane	50.000	52.038	-4.1#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.355	-4.7	87	0.00
47 T	Bromodichloromethane	50.000	53.819	-7.6	88	0.00
48 T	Methyl methacrylate	50.000	53.641	-7.3	90	0.00
49 T	1,4-Dioxane	1000.000	1034.646	-3.5	87	0.00
50 S	Toluene-d8	50.000	52.394	-4.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.380	-13.0	92	0.00
52 CM	Toluene	50.000	50.308	-0.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.713	-3.4	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.111	-2.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.058	-6.1	89	0.00
56 T	Ethyl methacrylate	50.000	55.629	-11.3	89	0.00
57 T	1,3-Dichloropropane	50.000	52.576	-5.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.793	-5.5	85	0.00
59 T	2-Hexanone	250.000	280.518	-12.2	89	0.00
60 T	Dibromochloromethane	50.000	49.176	1.6	87	0.00
61 T	1,2-Dibromoethane	50.000	52.893	-5.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	55.394	-10.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.269	1.5	86	0.00
65 PM	Chlorobenzene	50.000	50.157	-0.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.140	-6.3	87	0.00
67 C	Ethyl Benzene	50.000	50.801	-1.6#	86	0.00
68 T	m/p-Xylenes	100.000	102.230	-2.2	86	0.00
69 T	o-Xylene	50.000	51.519	-3.0	87	0.00
70 T	Styrene	50.000	53.338	-6.7	87	0.00
71 P	Bromoform	50.000	48.035	3.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.324	-0.6	89	0.00
74 T	N-amyl acetate	50.000	52.203	-4.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.615	-3.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	53.266	-6.5	92	0.00
77 T	Bromobenzene	50.000	50.453	-0.9	90	0.00
78 T	n-propylbenzene	50.000	51.495	-3.0	89	0.00
79 T	2-Chlorotoluene	50.000	50.973	-1.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.961	-1.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.005	14.0	78	0.00
82 T	4-Chlorotoluene	50.000	51.191	-2.4	90	0.00
83 T	tert-Butylbenzene	50.000	51.737	-3.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.876	-3.8	89	0.00
85 T	sec-Butylbenzene	50.000	52.276	-4.6	89	0.00
86 T	p-Isopropyltoluene	50.000	52.189	-4.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.699	-1.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.349	1.3	87	0.00
89 T	n-Butylbenzene	50.000	52.785	-5.6	88	0.00

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90 T	Hexachloroethane	50.000	51.972	-3.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.367	-2.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.082	-8.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.095	-4.2	88	0.00
94 T	Hexachlorobutadiene	50.000	50.545	-1.1	88	0.00
95 T	Naphthalene	50.000	56.422	-12.8	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.933	-7.9	92	0.00

(#) = Out of Range

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