

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032519\
 Data File : VX008419.D
 Acq On : 25 Mar 2019 18:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 08:04:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	52.355	-4.7	133	0.00
3 P	Chloromethane	50.000	55.634	-11.3	128	0.00
4 C	Vinyl Chloride	50.000	51.377	-2.8#	127	0.00
5 T	Bromomethane	50.000	50.934	-1.9	125	0.00
6 T	Chloroethane	50.000	54.482	-9.0	129	0.00
7 T	Trichlorofluoromethane	50.000	52.574	-5.1	130	0.00
8 T	Diethyl Ether	50.000	51.547	-3.1	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.793	-9.6	136	0.00
10 T	Methyl Iodide	50.000	53.411	-6.8	130	0.00
11 T	Tert butyl alcohol	250.000	266.249	-6.5	123	0.00
12 CM	1,1-Dichloroethene	50.000	51.982	-4.0#	127	0.00
13 T	Acrolein	250.000	325.258	-30.1#	162	0.00
14 T	Allyl chloride	50.000	52.563	-5.1	128	0.00
15 T	Acrylonitrile	250.000	252.412	-1.0	124	0.00
16 T	Acetone	250.000	259.262	-3.7	126	0.00
17 T	Carbon Disulfide	50.000	47.550	4.9	129	0.00
18 T	Methyl Acetate	50.000	50.143	-0.3	124	0.00
19 T	Methyl tert-butyl Ether	50.000	53.117	-6.2	127	0.00
20 T	Methylene Chloride	50.000	55.603	-11.2	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.885	-11.8	130	0.00
22 T	Diisopropyl ether	50.000	52.839	-5.7	128	0.00
23 T	Vinyl Acetate	250.000	269.468	-7.8	127	0.00
24 P	1,1-Dichloroethane	50.000	52.664	-5.3	128	0.00
25 T	2-Butanone	250.000	259.221	-3.7	125	0.00
26 T	2,2-Dichloropropane	50.000	55.953	-11.9	132	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.207	-6.4	130	0.00
28 T	Bromochloromethane	50.000	49.721	0.6	124	0.00
29 T	Tetrahydrofuran	250.000	251.289	-0.5	123	0.00
30 C	Chloroform	50.000	52.690	-5.4#	128	0.00
31 T	Cyclohexane	50.000	53.830	-7.7	132	0.00
32 T	1,1,1-Trichloroethane	50.000	54.269	-8.5	129	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.487	-1.0	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	53.165	-6.3	121	0.00
36 T	1,1-Dichloropropene	50.000	54.563	-9.1	130	0.00
37 T	Ethyl Acetate	50.000	54.041	-8.1	124	0.00
38 T	Carbon Tetrachloride	50.000	56.603	-13.2	129	0.00
39 T	Methylcyclohexane	50.000	58.845	-17.7	137	0.00
40 TM	Benzene	50.000	54.194	-8.4	127	0.00
41 T	Methacrylonitrile	50.000	54.033	-8.1	124	0.00
42 TM	1,2-Dichloroethane	50.000	53.148	-6.3	128	0.00
43 T	Isopropyl Acetate	50.000	55.227	-10.5	127	0.00
44 TM	Trichloroethene	50.000	54.050	-8.1	130	0.00
45 C	1,2-Dichloropropane	50.000	54.597	-9.2#	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.101	-8.2	129	0.00
47 T	Bromodichloromethane	50.000	56.791	-13.6	129	0.00
48 T	Methyl methacrylate	50.000	55.665	-11.3	126	0.00
49 T	1,4-Dioxane	1000.000	1081.356	-8.1	124	0.00
50 S	Toluene-d8	50.000	53.235	-6.5	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.322	-12.1	127	0.00
52 CM	Toluene	50.000	55.447	-10.9#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	59.549	-19.1	131	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.161	-16.3	130	0.00
55 T	1,1,2-Trichloroethane	50.000	54.319	-8.6	126	0.00
56 T	Ethyl methacrylate	50.000	57.529	-15.1	129	0.00
57 T	1,3-Dichloropropane	50.000	54.152	-8.3	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.439	-2.6	114	0.00
59 T	2-Hexanone	250.000	286.864	-14.7	127	0.00
60 T	Dibromochloromethane	50.000	57.705	-15.4	129	0.00
61 T	1,2-Dibromoethane	50.000	55.127	-10.3	127	0.00
62 S	4-Bromofluorobenzene	50.000	55.875	-11.8	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	54.447	-8.9	131	0.00
65 PM	Chlorobenzene	50.000	55.403	-10.8	132	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.055	-12.1	128	0.00
67 C	Ethyl Benzene	50.000	55.608	-11.2#	130	0.00
68 T	m/p-Xylenes	100.000	112.266	-12.3	132	0.00
69 T	o-Xylene	50.000	55.677	-11.4	130	0.00
70 T	Styrene	50.000	57.878	-15.8	133	0.00
71 P	Bromoform	50.000	59.246	-18.5	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	52.599	-5.2	134	0.00
74 T	N-amyl acetate	50.000	54.414	-8.8	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.765	-1.5	129	0.00
76 T	1,2,3-Trichloropropane	50.000	45.333	9.3	111	0.00
77 T	Bromobenzene	50.000	51.020	-2.0	131	0.00
78 T	n-propylbenzene	50.000	54.695	-9.4	137	0.00
79 T	2-Chlorotoluene	50.000	52.045	-4.1	132	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.819	-7.6	135	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.684	-17.4	134	0.00
82 T	4-Chlorotoluene	50.000	53.700	-7.4	137	0.00
83 T	tert-Butylbenzene	50.000	53.959	-7.9	137	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.618	-7.2	135	0.00
85 T	sec-Butylbenzene	50.000	54.866	-9.7	137	0.00
86 T	p-Isopropyltoluene	50.000	56.360	-12.7	139	0.00
87 T	1,3-Dichlorobenzene	50.000	53.703	-7.4	139	0.00
88 T	1,4-Dichlorobenzene	50.000	53.677	-7.4	139	0.00
89 T	n-Butylbenzene	50.000	58.844	-17.7	144	0.00

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90 T	Hexachloroethane	50.000	56.828	-13.7	139	0.00
91 T	1,2-Dichlorobenzene	50.000	53.438	-6.9	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.019	-2.0	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.993	-12.0	140	0.00
94 T	Hexachlorobutadiene	50.000	57.613	-15.2	142	0.00
95 T	Naphthalene	50.000	53.153	-6.3	132	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.400	-8.8	137	0.00

(#) = Out of Range

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