

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081319\
 Data File : VX011524.D
 Acq On : 13 Aug 2019 10:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 01:18:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	44.028	11.9	108	0.00
3 P	Chloromethane	50.000	39.568	20.9#	99	0.00
4 C	Vinyl Chloride	50.000	40.298	19.4#	98	0.00
5 T	Bromomethane	50.000	42.750	14.5	106	0.00
6 T	Chloroethane	50.000	42.818	14.4	98	0.00
7 T	Trichlorofluoromethane	50.000	42.797	14.4	102	0.00
8 T	Diethyl Ether	50.000	41.258	17.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.726	4.5	117	0.00
10 T	Methyl Iodide	50.000	44.917	10.2	100	0.00
11 T	Tert butyl alcohol	250.000	227.299	9.1	107	0.00
12 CM	1,1-Dichloroethene	50.000	43.889	12.2#	108	0.00
13 T	Acrolein	250.000	228.974	8.4	112	0.00
14 T	Allyl chloride	50.000	51.085	-2.2	118	0.00
15 T	Acrylonitrile	250.000	237.605	5.0	111	0.00
16 T	Acetone	250.000	266.959	-6.8	131	0.00
17 T	Carbon Disulfide	50.000	41.404	17.2	98	0.00
18 T	Methyl Acetate	50.000	49.818	0.4	123	0.00
19 T	Methyl tert-butyl Ether	50.000	51.468	-2.9	122	0.00
20 T	Methylene Chloride	50.000	44.010	12.0	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.014	10.0	107	0.00
22 T	Diisopropyl ether	50.000	50.204	-0.4	122	0.00
23 T	Vinyl Acetate	250.000	262.475	-5.0	118	0.00
24 P	1,1-Dichloroethane	50.000	48.694	2.6	118	0.00
25 T	2-Butanone	250.000	248.007	0.8	117	0.00
26 T	2,2-Dichloropropane	50.000	55.103	-10.2	129	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.751	6.5	115	0.00
28 T	Bromochloromethane	50.000	51.855	-3.7	132	0.00
29 T	Tetrahydrofuran	250.000	235.712	5.7	110	0.00
30 C	Chloroform	50.000	50.782	-1.6#	124	0.00
31 T	Cyclohexane	50.000	46.601	6.8	111	-0.01
32 T	1,1,1-Trichloroethane	50.000	52.126	-4.3	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.505	-15.0	147	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	53.472	-6.9	131	0.00
36 T	1,1-Dichloropropene	50.000	48.296	3.4	116	0.00
37 T	Ethyl Acetate	50.000	48.710	2.6	116	0.00
38 T	Carbon Tetrachloride	50.000	54.107	-8.2	124	-0.01
39 T	Methylcyclohexane	50.000	46.255	7.5	111	0.00
40 TM	Benzene	50.000	48.620	2.8	113	0.00
41 T	Methacrylonitrile	50.000	49.622	0.8	116	0.00
42 TM	1,2-Dichloroethane	50.000	54.348	-8.7	131	0.00
43 T	Isopropyl Acetate	50.000	50.501	-1.0	119	0.00
44 TM	Trichloroethene	50.000	47.191	5.6	113	0.00
45 C	1,2-Dichloropropane	50.000	47.997	4.0#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.255	3.5	117	0.00
47 T	Bromodichloromethane	50.000	53.944	-7.9	125	0.00
48 T	Methyl methacrylate	50.000	52.960	-5.9	123	0.00
49 T	1,4-Dioxane	1000.000	838.828	16.1	98	0.00
50 S	Toluene-d8	50.000	52.453	-4.9	129	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.742	-1.5	115	0.00
52 CM	Toluene	50.000	49.293	1.4#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	50.578	-1.2	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.497	-9.0	120	0.00
55 T	1,1,2-Trichloroethane	50.000	50.932	-1.9	119	0.00
56 T	Ethyl methacrylate	50.000	52.597	-5.2	119	0.00
57 T	1,3-Dichloropropane	50.000	50.491	-1.0	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.720	-4.3	120	0.00
59 T	2-Hexanone	250.000	254.039	-1.6	112	0.00
60 T	Dibromochloromethane	50.000	54.538	-9.1	122	0.00
61 T	1,2-Dibromoethane	50.000	50.438	-0.9	117	0.00
62 S	4-Bromofluorobenzene	50.000	55.400	-10.8	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	47.224	5.6	118	0.00
65 PM	Chlorobenzene	50.000	47.879	4.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.792	-7.6	123	0.00
67 C	Ethyl Benzene	50.000	50.145	-0.3#	119	0.00
68 T	m/p-Xylenes	100.000	98.646	1.4	115	0.00
69 T	o-Xylene	50.000	48.548	2.9	116	0.00
70 T	Styrene	50.000	50.333	-0.7	115	0.00
71 P	Bromoform	50.000	46.960	6.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	51.348	-2.7	119	0.00
74 T	N-amyl acetate	50.000	51.388	-2.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.076	5.8	109	0.00
76 T	1,2,3-Trichloropropane	50.000	52.370	-4.7	118	0.00
77 T	Bromobenzene	50.000	48.581	2.8	113	0.00
78 T	n-propylbenzene	50.000	51.547	-3.1	118	0.00
79 T	2-Chlorotoluene	50.000	51.002	-2.0	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.142	-2.3	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.871	6.3	111	0.00
82 T	4-Chlorotoluene	50.000	50.860	-1.7	118	0.00
83 T	tert-Butylbenzene	50.000	51.547	-3.1	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.902	-3.8	116	0.00
85 T	sec-Butylbenzene	50.000	51.139	-2.3	117	0.00
86 T	p-Isopropyltoluene	50.000	51.710	-3.4	117	0.00
87 T	1,3-Dichlorobenzene	50.000	49.159	1.7	113	0.00
88 T	1,4-Dichlorobenzene	50.000	47.891	4.2	112	0.00
89 T	n-Butylbenzene	50.000	52.069	-4.1	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.835	-9.7	118	0.00
91 T	1,2-Dichlorobenzene	50.000	48.201	3.6	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.636	-3.3	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.550	0.9	111	0.00
94 T	Hexachlorobutadiene	50.000	50.131	-0.3	116	0.00
95 T	Naphthalene	50.000	50.394	-0.8	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.819	2.4	111	0.00

(#) = Out of Range

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