

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX020619\
 Data File : VX007390.D
 Acq On : 06 Feb 2019 10:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 00:12:27 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	52.090	-4.2	115	0.00
3 P	Chloromethane	50.000	49.231	1.5	114	0.00
4 C	Vinyl Chloride	50.000	50.016	-0.0#	110	0.00
5 T	Bromomethane	50.000	40.286	19.4	89	0.00
6 T	Chloroethane	50.000	49.311	1.4	117	-0.01
7 T	Trichlorofluoromethane	50.000	41.463	17.1	96	-0.05
8 T	Diethyl Ether	50.000	51.908	-3.8	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.173	-6.3	127	-0.03
10 T	Methyl Iodide	50.000	48.430	3.1	107	-0.02
11 T	Tert butyl alcohol	250.000	292.641	-17.1	145	0.14
12 CM	1,1-Dichloroethene	50.000	50.820	-1.6#	122	-0.02
13 T	Acrolein	250.000	276.893	-10.8	124	0.01
14 T	Allyl chloride	50.000	53.910	-7.8	125	-0.02
15 T	Acrylonitrile	250.000	257.962	-3.2	128	0.02
16 T	Acetone	250.000	255.195	-2.1	124	0.04
17 T	Carbon Disulfide	50.000	47.293	5.4	113	-0.04
18 T	Methyl Acetate	50.000	60.915	-21.8#	143	0.02
19 T	Methyl tert-butyl Ether	50.000	52.915	-5.8	128	0.02
20 T	Methylene Chloride	50.000	52.155	-4.3	119	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.567	2.9	118	-0.02
22 T	Diisopropyl ether	50.000	51.869	-3.7	122	0.02
23 T	Vinyl Acetate	250.000	263.757	-5.5	121	0.00
24 P	1,1-Dichloroethane	50.000	54.492	-9.0	129	0.00
25 T	2-Butanone	250.000	249.467	0.2	122	0.04
26 T	2,2-Dichloropropane	50.000	54.819	-9.6	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.342	5.3	116	0.00
28 T	Bromochloromethane	50.000	53.257	-6.5	121	0.00
29 T	Tetrahydrofuran	250.000	262.602	-5.0	126	0.02
30 C	Chloroform	50.000	49.993	0.0#	118	0.00
31 T	Cyclohexane	50.000	51.004	-2.0	120	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.988	-4.0	119	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.380	-0.8	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	52.840	-5.7	115	0.00
36 T	1,1-Dichloropropene	50.000	51.591	-3.2	117	-0.01
37 T	Ethyl Acetate	50.000	53.385	-6.8	124	0.02
38 T	Carbon Tetrachloride	50.000	54.508	-9.0	116	-0.01
39 T	Methylcyclohexane	50.000	55.147	-10.3	121	-0.01
40 TM	Benzene	50.000	52.795	-5.6	118	0.00
41 T	Methacrylonitrile	50.000	53.675	-7.3	118	0.02
42 TM	1,2-Dichloroethane	50.000	51.032	-2.1	116	0.00
43 T	Isopropyl Acetate	50.000	54.199	-8.4	119	0.02
44 TM	Trichloroethene	50.000	51.308	-2.6	114	0.00
45 C	1,2-Dichloropropane	50.000	52.331	-4.7#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.206	-0.4	116	0.00
47 T	Bromodichloromethane	50.000	52.132	-4.3	113	0.00
48 T	Methyl methacrylate	50.000	55.806	-11.6	118	0.00
49 T	1,4-Dioxane	1000.000	1146.777	-14.7	129	0.04
50 S	Toluene-d8	50.000	53.541	-7.1	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.870	-13.1	123	0.01
52 CM	Toluene	50.000	52.844	-5.7#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	56.860	-13.7	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.796	-13.6	117	0.00
55 T	1,1,2-Trichloroethane	50.000	51.568	-3.1	117	0.00
56 T	Ethyl methacrylate	50.000	54.427	-8.9	116	0.00
57 T	1,3-Dichloropropane	50.000	52.361	-4.7	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	356.333	-42.5#	150	0.00
59 T	2-Hexanone	250.000	291.550	-16.6	129	0.01
60 T	Dibromochloromethane	50.000	55.191	-10.4	111	0.00
61 T	1,2-Dibromoethane	50.000	52.344	-4.7	115	0.00
62 S	4-Bromofluorobenzene	50.000	55.882	-11.8	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.182	5.6	107	0.00
65 PM	Chlorobenzene	50.000	50.823	-1.6	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.903	-9.8	116	0.00
67 C	Ethyl Benzene	50.000	53.003	-6.0#	116	0.00
68 T	m/p-Xylenes	100.000	106.874	-6.9	115	0.00
69 T	o-Xylene	50.000	54.396	-8.8	117	0.00
70 T	Styrene	50.000	54.294	-8.6	115	0.00
71 P	Bromoform	50.000	49.884	0.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	49.473	1.1	118	0.00
74 T	N-amyl acetate	50.000	53.935	-7.9	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.367	-8.7	134	0.00
76 T	1,2,3-Trichloropropane	50.000	50.120	-0.2	118	0.00
77 T	Bromobenzene	50.000	47.958	4.1	116	0.00
78 T	n-propylbenzene	50.000	51.133	-2.3	118	0.00
79 T	2-Chlorotoluene	50.000	49.875	0.3	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.097	-4.2	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.221	-2.4	128	0.00
82 T	4-Chlorotoluene	50.000	51.046	-2.1	118	0.00
83 T	tert-Butylbenzene	50.000	53.451	-6.9	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.245	-4.5	120	0.00
85 T	sec-Butylbenzene	50.000	51.663	-3.3	117	0.00
86 T	p-Isopropyltoluene	50.000	52.747	-5.5	120	0.00
87 T	1,3-Dichlorobenzene	50.000	49.677	0.6	120	0.00
88 T	1,4-Dichlorobenzene	50.000	49.923	0.2	123	0.00
89 T	n-Butylbenzene	50.000	51.586	-3.2	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.777	-9.6	122	0.00
91 T	1,2-Dichlorobenzene	50.000	52.208	-4.4	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.358	-8.7	132	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.706	-9.4	129	0.00
94 T	Hexachlorobutadiene	50.000	53.540	-7.1	130	0.00
95 T	Naphthalene	50.000	56.052	-12.1	132	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.689	-9.4	132	0.00

(#) = Out of Range

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