

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX090718\
 Data File : VX004422.D
 Acq On : 07 Sep 2018 22:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 05:05:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 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	38.985	22.0#	73	0.00
3 P	Chloromethane	50.000	41.433	17.1	83	0.00
4 C	Vinyl Chloride	50.000	45.383	9.2#	89	0.00
5 T	Bromomethane	50.000	36.271	27.5#	72	0.00
6 T	Chloroethane	50.000	45.712	8.6	98	0.00
7 T	Trichlorofluoromethane	50.000	47.671	4.7	95	0.00
8 T	Diethyl Ether	50.000	51.818	-3.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.451	5.1	99	0.00
10 T	Methyl Iodide	50.000	41.721	16.6	84	0.00
11 T	Tert butyl alcohol	250.000	285.001	-14.0	115	0.00
12 CM	1,1-Dichloroethene	50.000	48.373	3.3#	100	0.00
13 T	Acrolein	250.000	291.815	-16.7	120	0.00
14 T	Allyl chloride	50.000	51.799	-3.6	104	0.00
15 T	Acrylonitrile	250.000	272.005	-8.8	113	0.00
16 T	Acetone	250.000	277.790	-11.1	108	0.00
17 T	Carbon Disulfide	50.000	42.139	15.7	86	0.00
18 T	Methyl Acetate	50.000	70.116	-40.2#	140	0.00
19 T	Methyl tert-butyl Ether	50.000	53.479	-7.0	110	0.00
20 T	Methylene Chloride	50.000	48.810	2.4	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.889	6.2	99	0.00
22 T	Diisopropyl ether	50.000	52.576	-5.2	109	0.00
23 T	Vinyl Acetate	250.000	242.709	2.9	98	0.00
24 P	1,1-Dichloroethane	50.000	51.125	-2.3	103	0.00
25 T	2-Butanone	250.000	273.886	-9.6	110	0.00
26 T	2,2-Dichloropropane	50.000	37.771	24.5#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.134	1.7	102	0.00
28 T	Bromochloromethane	50.000	52.732	-5.5	102	0.00
29 T	Tetrahydrofuran	250.000	272.406	-9.0	110	0.00
30 C	Chloroform	50.000	50.829	-1.7#	104	0.00
31 T	Cyclohexane	50.000	48.386	3.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.136	-0.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.140	3.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.954	-1.9	107	0.00
36 T	1,1-Dichloropropene	50.000	47.728	4.5	97	0.00
37 T	Ethyl Acetate	50.000	51.531	-3.1	104	0.00
38 T	Carbon Tetrachloride	50.000	49.243	1.5	98	0.00
39 T	Methylcyclohexane	50.000	48.408	3.2	97	0.00
40 TM	Benzene	50.000	50.091	-0.2	101	0.00
41 T	Methacrylonitrile	50.000	53.998	-8.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.114	1.8	100	0.00
43 T	Isopropyl Acetate	50.000	53.661	-7.3	106	0.00
44 TM	Trichloroethene	50.000	49.092	1.8	102	0.00
45 C	1,2-Dichloropropane	50.000	52.720	-5.4#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.844	0.3	101	0.00
47 T	Bromodichloromethane	50.000	52.850	-5.7	103	0.00
48 T	Methyl methacrylate	50.000	54.513	-9.0	106	0.00
49 T	1,4-Dioxane	1000.000	1172.068	-17.2	114	0.00
50 S	Toluene-d8	50.000	50.357	-0.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.574	-4.2	108	0.00
52 CM	Toluene	50.000	50.949	-1.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.577	-3.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.947	-3.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.967	-5.9	106	0.00
56 T	Ethyl methacrylate	50.000	56.977	-14.0	108	0.00
57 T	1,3-Dichloropropane	50.000	52.770	-5.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.088	-11.2	102	0.00
59 T	2-Hexanone	250.000	260.266	-4.1	107	0.00
60 T	Dibromochloromethane	50.000	54.096	-8.2	104	0.00
61 T	1,2-Dibromoethane	50.000	51.166	-2.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.073	-4.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	52.490	-5.0	113	0.00
65 PM	Chlorobenzene	50.000	48.745	2.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.463	-4.9	110	0.00
67 C	Ethyl Benzene	50.000	53.462	-6.9#	110	0.00
68 T	m/p-Xylenes	100.000	106.938	-6.9	108	0.00
69 T	o-Xylene	50.000	52.528	-5.1	104	0.00
70 T	Styrene	50.000	55.441	-10.9	108	0.00
71 P	Bromoform	50.000	54.479	-9.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.699	-7.4	104	0.00
74 T	N-amyl acetate	50.000	53.567	-7.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.929	0.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.417	-2.8	105	0.00
77 T	Bromobenzene	50.000	50.661	-1.3	104	0.00
78 T	n-propylbenzene	50.000	52.981	-6.0	101	0.00
79 T	2-Chlorotoluene	50.000	51.134	-2.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.726	-7.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.491	1.0	96	0.00
82 T	4-Chlorotoluene	50.000	50.585	-1.2	101	0.00
83 T	tert-Butylbenzene	50.000	53.427	-6.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.745	-7.5	101	0.00
85 T	sec-Butylbenzene	50.000	55.409	-10.8	107	0.00
86 T	p-Isopropyltoluene	50.000	55.606	-11.2	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.326	1.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.756	4.5	102	0.00
89 T	n-Butylbenzene	50.000	56.164	-12.3	111	0.00

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90 T	Hexachloroethane	50.000	56.522	-13.0	113	0.00
91 T	1,2-Dichlorobenzene	50.000	54.493	-9.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.085	-10.2	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.300	-8.6	112	0.00
94 T	Hexachlorobutadiene	50.000	57.944	-15.9	116	0.00
95 T	Naphthalene	50.000	59.125	-18.3	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.130	-8.3	109	0.00

(#) = Out of Range

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