

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090518\
 Data File : VX004361.D
 Acq On : 05 Sep 2018 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 00:57:38 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	46.585	6.8	92	0.00
3 P	Chloromethane	50.000	45.439	9.1	97	0.00
4 C	Vinyl Chloride	50.000	47.010	6.0#	98	0.00
5 T	Bromomethane	50.000	42.348	15.3	88	0.00
6 T	Chloroethane	50.000	43.263	13.5	99	0.00
7 T	Trichlorofluoromethane	50.000	47.673	4.7	101	0.00
8 T	Diethyl Ether	50.000	49.245	1.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.061	1.9	108	0.00
10 T	Methyl Iodide	50.000	47.884	4.2	104	0.00
11 T	Tert butyl alcohol	250.000	214.579	14.2	92	-0.02
12 CM	1,1-Dichloroethene	50.000	46.965	6.1#	103	0.00
13 T	Acrolein	250.000	201.695	19.3	88	0.00
14 T	Allyl chloride	50.000	48.475	3.0	104	0.00
15 T	Acrylonitrile	250.000	228.163	8.7	101	0.00
16 T	Acetone	250.000	268.477	-7.4	111	0.00
17 T	Carbon Disulfide	50.000	42.677	14.6	92	0.00
18 T	Methyl Acetate	50.000	57.397	-14.8	122	0.00
19 T	Methyl tert-butyl Ether	50.000	50.297	-0.6	109	0.00
20 T	Methylene Chloride	50.000	46.185	7.6	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.647	8.7	103	0.00
22 T	Diisopropyl ether	50.000	50.795	-1.6	111	0.00
23 T	Vinyl Acetate	250.000	237.259	5.1	101	0.00
24 P	1,1-Dichloroethane	50.000	48.839	2.3	104	0.00
25 T	2-Butanone	250.000	244.763	2.1	104	0.00
26 T	2,2-Dichloropropane	50.000	51.337	-2.7	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.565	2.9	107	0.00
28 T	Bromochloromethane	50.000	51.258	-2.5	105	0.00
29 T	Tetrahydrofuran	250.000	231.163	7.5	99	0.00
30 C	Chloroform	50.000	48.922	2.2#	106	0.00
31 T	Cyclohexane	50.000	48.782	2.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.100	1.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.046	9.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.750	0.5	107	0.00
36 T	1,1-Dichloropropene	50.000	49.364	1.3	103	0.00
37 T	Ethyl Acetate	50.000	47.576	4.8	98	0.00
38 T	Carbon Tetrachloride	50.000	50.804	-1.6	103	0.00
39 T	Methylcyclohexane	50.000	53.444	-6.9	110	0.00
40 TM	Benzene	50.000	50.300	-0.6	104	0.00
41 T	Methacrylonitrile	50.000	50.123	-0.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.219	1.6	103	0.00
43 T	Isopropyl Acetate	50.000	51.362	-2.7	104	0.00
44 TM	Trichloroethene	50.000	50.018	-0.0	107	0.00
45 C	1,2-Dichloropropane	50.000	51.930	-3.9#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.645	0.7	103	0.00
47 T	Bromodichloromethane	50.000	52.675	-5.3	106	0.00
48 T	Methyl methacrylate	50.000	51.883	-3.8	103	0.00
49 T	1,4-Dioxane	1000.000	920.568	7.9	92	0.00
50 S	Toluene-d8	50.000	48.794	2.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.984	6.0	100	0.00
52 CM	Toluene	50.000	50.995	-2.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.342	-8.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.960	-9.9	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.363	-2.7	105	0.00
56 T	Ethyl methacrylate	50.000	55.603	-11.2	108	0.00
57 T	1,3-Dichloropropane	50.000	51.239	-2.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.274	7.5	87	0.00
59 T	2-Hexanone	250.000	238.181	4.7	101	0.00
60 T	Dibromochloromethane	50.000	53.762	-7.5	106	0.00
61 T	1,2-Dibromoethane	50.000	50.906	-1.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.029	-2.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	51.506	-3.0	116	0.00
65 PM	Chlorobenzene	50.000	49.536	0.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.817	-1.6	111	0.00
67 C	Ethyl Benzene	50.000	52.336	-4.7#	112	0.00
68 T	m/p-Xylenes	100.000	106.240	-6.2	111	0.00
69 T	o-Xylene	50.000	52.440	-4.9	108	0.00
70 T	Styrene	50.000	56.248	-12.5	114	0.00
71 P	Bromoform	50.000	49.546	0.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	54.922	-9.8	109	0.00
74 T	N-amyl acetate	50.000	49.680	0.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.047	7.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.165	1.7	102	0.00
77 T	Bromobenzene	50.000	48.743	2.5	102	0.00
78 T	n-propylbenzene	50.000	54.790	-9.6	107	0.00
79 T	2-Chlorotoluene	50.000	50.058	-0.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.978	-6.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.863	-7.7	107	0.00
82 T	4-Chlorotoluene	50.000	50.693	-1.4	104	0.00
83 T	tert-Butylbenzene	50.000	54.150	-8.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.534	-11.1	107	0.00
85 T	sec-Butylbenzene	50.000	58.160	-16.3	115	0.00
86 T	p-Isopropyltoluene	50.000	58.580	-17.2	113	0.00
87 T	1,3-Dichlorobenzene	50.000	51.799	-3.6	110	0.00
88 T	1,4-Dichlorobenzene	50.000	49.466	1.1	108	0.00
89 T	n-Butylbenzene	50.000	63.794	-27.6#	129	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	59.432	-18.9	121	0.00
91 T	1,2-Dichlorobenzene	50.000	56.106	-12.2	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.015	-2.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.034	-8.1	114	0.00
94 T	Hexachlorobutadiene	50.000	64.415	-28.8#	132	0.00
95 T	Naphthalene	50.000	56.160	-12.3	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.009	-12.0	115	0.00

(#) = Out of Range

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