

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082918\
 Data File : VX004277.D
 Acq On : 29 Aug 2018 08:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 03:11:24 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.654	10.7	74	0.00
3 P	Chloromethane	50.000	45.700	8.6	81	0.00
4 C	Vinyl Chloride	50.000	45.593	8.8#	79	0.00
5 T	Bromomethane	50.000	43.635	12.7	76	0.00
6 T	Chloroethane	50.000	45.596	8.8	87	0.00
7 T	Trichlorofluoromethane	50.000	44.848	10.3	79	0.00
8 T	Diethyl Ether	50.000	52.609	-5.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.641	10.7	82	0.00
10 T	Methyl Iodide	50.000	44.812	10.4	80	0.00
11 T	Tert butyl alcohol	250.000	257.702	-3.1	92	-0.01
12 CM	1,1-Dichloroethene	50.000	45.516	9.0#	84	0.00
13 T	Acrolein	250.000	288.908	-15.6	106	0.00
14 T	Allyl chloride	50.000	49.574	0.9	88	0.00
15 T	Acrylonitrile	250.000	254.428	-1.8	94	0.00
16 T	Acetone	250.000	280.085	-12.0	96	0.00
17 T	Carbon Disulfide	50.000	41.920	16.2	75	0.00
18 T	Methyl Acetate	50.000	59.781	-19.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.098	-8.2	98	0.00
20 T	Methylene Chloride	50.000	49.306	1.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.524	7.0	87	0.00
22 T	Diisopropyl ether	50.000	52.673	-5.3	96	0.00
23 T	Vinyl Acetate	250.000	261.955	-4.8	93	0.00
24 P	1,1-Dichloroethane	50.000	50.026	-0.1	89	0.00
25 T	2-Butanone	250.000	262.191	-4.9	93	0.00
26 T	2,2-Dichloropropane	50.000	49.804	0.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.017	-0.0	92	0.00
28 T	Bromochloromethane	50.000	51.050	-2.1	88	0.00
29 T	Tetrahydrofuran	250.000	257.225	-2.9	92	0.00
30 C	Chloroform	50.000	50.014	-0.0#	91	0.00
31 T	Cyclohexane	50.000	43.991	12.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	48.063	3.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.035	-2.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.821	-3.6	97	0.00
36 T	1,1-Dichloropropene	50.000	45.655	8.7	83	0.00
37 T	Ethyl Acetate	50.000	51.397	-2.8	93	0.00
38 T	Carbon Tetrachloride	50.000	45.899	8.2	82	0.00
39 T	Methylcyclohexane	50.000	42.087	15.8	75	0.00
40 TM	Benzene	50.000	48.785	2.4	88	0.00
41 T	Methacrylonitrile	50.000	52.488	-5.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.297	-0.6	92	0.00
43 T	Isopropyl Acetate	50.000	53.584	-7.2	95	0.00
44 TM	Trichloroethene	50.000	47.155	5.7	88	0.00
45 C	1,2-Dichloropropane	50.000	51.135	-2.3#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.359	-0.7	92	0.00
47 T	Bromodichloromethane	50.000	51.796	-3.6	91	0.00
48 T	Methyl methacrylate	50.000	53.460	-6.9	93	0.00
49 T	1,4-Dioxane	1000.000	1010.010	-1.0	88	0.00
50 S	Toluene-d8	50.000	50.477	-1.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.227	-0.1	93	0.00
52 CM	Toluene	50.000	49.789	0.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.864	-9.7	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.598	-9.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.608	-3.2	92	0.00
56 T	Ethyl methacrylate	50.000	57.384	-14.8	97	0.00
57 T	1,3-Dichloropropane	50.000	52.060	-4.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.502	-14.2	94	0.00
59 T	2-Hexanone	250.000	252.664	-1.1	93	0.00
60 T	Dibromochloromethane	50.000	53.450	-6.9	92	0.00
61 T	1,2-Dibromoethane	50.000	52.359	-4.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.383	-6.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.111	3.8	90	0.00
65 PM	Chlorobenzene	50.000	50.319	-0.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.018	-8.0	99	0.00
67 C	Ethyl Benzene	50.000	52.272	-4.5#	93	0.00
68 T	m/p-Xylenes	100.000	104.591	-4.6	92	0.00
69 T	o-Xylene	50.000	53.992	-8.0	93	0.00
70 T	Styrene	50.000	57.082	-14.2	97	0.00
71 P	Bromoform	50.000	54.567	-9.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.893	0.2	87	0.00
74 T	N-amyl acetate	50.000	52.644	-5.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.660	0.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.430	-4.9	96	0.00
77 T	Bromobenzene	50.000	50.133	-0.3	93	0.00
78 T	n-propylbenzene	50.000	49.615	0.8	86	0.00
79 T	2-Chlorotoluene	50.000	49.655	0.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.356	-0.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.474	-10.9	97	0.00
82 T	4-Chlorotoluene	50.000	49.524	1.0	90	0.00
83 T	tert-Butylbenzene	50.000	49.442	1.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.025	-4.0	88	0.00
85 T	sec-Butylbenzene	50.000	47.982	4.0	84	0.00
86 T	p-Isopropyltoluene	50.000	49.876	0.2	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.861	0.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.778	4.4	92	0.00
89 T	n-Butylbenzene	50.000	49.674	0.7	89	0.00

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90 T	Hexachloroethane	50.000	48.320	3.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.835	-1.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.545	-3.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.565	-1.1	95	0.00
94 T	Hexachlorobutadiene	50.000	40.693	18.6	74	0.00
95 T	Naphthalene	50.000	55.219	-10.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.307	-0.6	92	0.00

(#) = Out of Range

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