

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111618\
 Data File : VX006059.D
 Acq On : 16 Nov 2018 19:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 02:55:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.593	2.8	92	0.00
3 P	Chloromethane	50.000	43.375	13.3	85	0.00
4 C	Vinyl Chloride	50.000	45.967	8.1#	85	0.00
5 T	Bromomethane	50.000	37.559	24.9#	73	0.00
6 T	Chloroethane	50.000	55.084	-10.2	106	0.00
7 T	Trichlorofluoromethane	50.000	48.890	2.2	92	0.00
8 T	Diethyl Ether	50.000	54.702	-9.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.946	0.1	98	0.00
10 T	Methyl Iodide	50.000	40.308	19.4	72	0.00
11 T	Tert butyl alcohol	250.000	270.771	-8.3	108	0.00
12 CM	1,1-Dichloroethene	50.000	48.976	2.0#	96	0.00
13 T	Acrolein	250.000	290.167	-16.1	117	0.00
14 T	Allyl chloride	50.000	49.138	1.7	93	0.00
15 T	Acrylonitrile	250.000	272.221	-8.9	102	0.00
16 T	Acetone	250.000	272.699	-9.1	103	0.00
17 T	Carbon Disulfide	50.000	40.644	18.7	76	0.00
18 T	Methyl Acetate	50.000	59.670	-19.3	110	0.00
19 T	Methyl tert-butyl Ether	50.000	55.595	-11.2	105	0.00
20 T	Methylene Chloride	50.000	50.411	-0.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.068	1.9	92	0.00
22 T	Diisopropyl ether	50.000	53.332	-6.7	102	0.00
23 T	Vinyl Acetate	250.000	266.856	-6.7	100	0.00
24 P	1,1-Dichloroethane	50.000	52.382	-4.8	103	0.00
25 T	2-Butanone	250.000	269.551	-7.8	99	0.00
26 T	2,2-Dichloropropane	50.000	50.531	-1.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.426	-8.9	102	0.00
28 T	Bromochloromethane	50.000	56.944	-13.9	97	0.00
29 T	Tetrahydrofuran	250.000	272.814	-9.1	97	0.00
30 C	Chloroform	50.000	53.677	-7.4#	102	0.00
31 T	Cyclohexane	50.000	48.376	3.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.993	-6.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.596	-5.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.955	2.1	97	0.00
36 T	1,1-Dichloropropene	50.000	47.076	5.8	94	0.00
37 T	Ethyl Acetate	50.000	50.368	-0.7	100	0.00
38 T	Carbon Tetrachloride	50.000	46.369	7.3	94	0.00
39 T	Methylcyclohexane	50.000	47.249	5.5	92	0.00
40 TM	Benzene	50.000	50.725	-1.5	102	0.00
41 T	Methacrylonitrile	50.000	52.637	-5.3	104	0.01
42 TM	1,2-Dichloroethane	50.000	49.332	1.3	100	0.00
43 T	Isopropyl Acetate	50.000	51.804	-3.6	100	0.00
44 TM	Trichloroethene	50.000	47.955	4.1	99	0.00
45 C	1,2-Dichloropropane	50.000	52.132	-4.3#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.489	1.0	103	0.00
47 T	Bromodichloromethane	50.000	50.952	-1.9	104	0.00
48 T	Methyl methacrylate	50.000	52.675	-5.3	103	0.00
49 T	1,4-Dioxane	1000.000	1067.902	-6.8	109	0.00
50 S	Toluene-d8	50.000	52.839	-5.7	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.911	-2.0	105	0.00
52 CM	Toluene	50.000	51.984	-4.0#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.316	-6.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.716	-3.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	56.719	-13.4	122	0.00
56 T	Ethyl methacrylate	50.000	53.843	-7.7	105	0.00
57 T	1,3-Dichloropropane	50.000	53.923	-7.8	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.334	-0.1	106	0.00
59 T	2-Hexanone	250.000	266.746	-6.7	103	0.00
60 T	Dibromochloromethane	50.000	51.170	-2.3	99	0.00
61 T	1,2-Dibromoethane	50.000	51.110	-2.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.658	-1.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.424	5.2	87	0.00
65 PM	Chlorobenzene	50.000	53.949	-7.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.212	-14.4	115	0.00
67 C	Ethyl Benzene	50.000	56.805	-13.6#	106	0.00
68 T	m/p-Xylenes	100.000	112.594	-12.6	112	0.00
69 T	o-Xylene	50.000	55.684	-11.4	107	0.00
70 T	Styrene	50.000	60.042	-20.1#	113	0.00
71 P	Bromoform	50.000	59.174	-18.3	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	58.373	-16.7	103	0.00
74 T	N-amyl acetate	50.000	56.911	-13.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.132	-14.3	109	0.00
76 T	1,2,3-Trichloropropane	50.000	56.970	-13.9	105	0.00
77 T	Bromobenzene	50.000	55.165	-10.3	104	0.00
78 T	n-propylbenzene	50.000	56.935	-13.9	101	0.00
79 T	2-Chlorotoluene	50.000	56.071	-12.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.665	-17.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.157	-16.3	107	0.00
82 T	4-Chlorotoluene	50.000	56.445	-12.9	102	0.00
83 T	tert-Butylbenzene	50.000	57.641	-15.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.965	-9.9	102	0.00
85 T	sec-Butylbenzene	50.000	57.001	-14.0	103	0.00
86 T	p-Isopropyltoluene	50.000	57.743	-15.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.330	-6.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.700	-5.4	103	0.00
89 T	n-Butylbenzene	50.000	54.281	-8.6	99	0.00

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90 T	Hexachloroethane	50.000	57.880	-15.8	107	0.00
91 T	1,2-Dichlorobenzene	50.000	54.309	-8.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.019	-18.0	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.551	-15.1	103	0.00
94 T	Hexachlorobutadiene	50.000	51.830	-3.7	98	0.00
95 T	Naphthalene	50.000	55.492	-11.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.917	-15.8	105	0.00

(#) = Out of Range

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