

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX111918\
 Data File : VX006079.D
 Acq On : 19 Nov 2018 09:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 13:21:45 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.596	10.8	79	0.00
3 P	Chloromethane	50.000	43.388	13.2	80	0.00
4 C	Vinyl Chloride	50.000	45.607	8.8#	80	0.00
5 T	Bromomethane	50.000	54.514	-9.0	100	0.00
6 T	Chloroethane	50.000	49.798	0.4	90	0.00
7 T	Trichlorofluoromethane	50.000	51.928	-3.9	92	0.00
8 T	Diethyl Ether	50.000	55.466	-10.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.247	-8.5	100	0.00
10 T	Methyl Iodide	50.000	53.374	-6.7	89	0.00
11 T	Tert butyl alcohol	250.000	217.128	13.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.927	0.1#	92	0.00
13 T	Acrolein	250.000	253.629	-1.5	95	0.00
14 T	Allyl chloride	50.000	53.417	-6.8	95	0.00
15 T	Acrylonitrile	250.000	263.211	-5.3	92	0.00
16 T	Acetone	250.000	286.007	-14.4	102	0.00
17 T	Carbon Disulfide	50.000	47.435	5.1	84	0.00
18 T	Methyl Acetate	50.000	55.883	-11.8	97	0.00
19 T	Methyl tert-butyl Ether	50.000	58.200	-16.4	103	0.00
20 T	Methylene Chloride	50.000	51.558	-3.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.475	-3.0	91	0.00
22 T	Diisopropyl ether	50.000	57.770	-15.5	104	0.00
23 T	Vinyl Acetate	250.000	273.625	-9.4	96	-0.01
24 P	1,1-Dichloroethane	50.000	55.167	-10.3	102	0.00
25 T	2-Butanone	250.000	239.995	4.0	83	0.00
26 T	2,2-Dichloropropane	50.000	55.779	-11.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.966	0.1	88	0.00
28 T	Bromochloromethane	50.000	55.205	-10.4	89	0.00
29 T	Tetrahydrofuran	250.000	230.564	7.8	77	0.00
30 C	Chloroform	50.000	49.700	0.6#	89	0.00
31 T	Cyclohexane	50.000	45.586	8.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.482	-5.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.796	-1.6	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.877	-1.8	89	0.00
36 T	1,1-Dichloropropene	50.000	47.345	5.3	83	0.00
37 T	Ethyl Acetate	50.000	44.790	10.4	78	0.00
38 T	Carbon Tetrachloride	50.000	51.788	-3.6	92	0.00
39 T	Methylcyclohexane	50.000	53.788	-7.6	92	0.00
40 TM	Benzene	50.000	48.240	3.5	85	0.00
41 T	Methacrylonitrile	50.000	49.647	0.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.457	-0.9	90	0.00
43 T	Isopropyl Acetate	50.000	48.041	3.9	82	0.00
44 TM	Trichloroethene	50.000	53.572	-7.1	97	0.00
45 C	1,2-Dichloropropane	50.000	55.808	-11.6#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.588	-13.2	103	0.00
47 T	Bromodichloromethane	50.000	63.308	-26.6#	113	0.00
48 T	Methyl methacrylate	50.000	54.839	-9.7	94	0.00
49 T	1,4-Dioxane	1000.000	968.450	3.2	87	0.00
50 S	Toluene-d8	50.000	57.093	-14.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.523	-9.4	99	0.00
52 CM	Toluene	50.000	54.837	-9.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	59.384	-18.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.899	-23.8#	109	0.00
55 T	1,1,2-Trichloroethane	50.000	52.567	-5.1	99	0.00
56 T	Ethyl methacrylate	50.000	52.033	-4.1	89	0.00
57 T	1,3-Dichloropropane	50.000	52.749	-5.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	315.341	-26.1#	118	0.00
59 T	2-Hexanone	250.000	252.959	-1.2	86	0.00
60 T	Dibromochloromethane	50.000	56.459	-12.9	96	0.00
61 T	1,2-Dibromoethane	50.000	49.298	1.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	60.221	-20.4#	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.418	-2.8	83	0.00
65 PM	Chlorobenzene	50.000	54.253	-8.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.246	-20.5#	107	0.00
67 C	Ethyl Benzene	50.000	58.626	-17.3#	96	0.00
68 T	m/p-Xylenes	100.000	117.658	-17.7	103	0.00
69 T	o-Xylene	50.000	62.805	-25.6#	107	0.00
70 T	Styrene	50.000	65.253	-30.5#	108	0.00
71 P	Bromoform	50.000	68.987	-38.0#	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	58.128	-16.3	108	0.00
74 T	N-amyl acetate	50.000	46.388	7.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.171	-6.3	107	0.00
76 T	1,2,3-Trichloropropane	50.000	54.733	-9.5	107	0.00
77 T	Bromobenzene	50.000	54.337	-8.7	108	0.00
78 T	n-propylbenzene	50.000	57.777	-15.6	108	0.00
79 T	2-Chlorotoluene	50.000	55.939	-11.9	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.562	-17.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.341	-20.7#	117	0.00
82 T	4-Chlorotoluene	50.000	56.832	-13.7	108	0.00
83 T	tert-Butylbenzene	50.000	57.627	-15.3	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.660	-9.3	107	0.00
85 T	sec-Butylbenzene	50.000	57.241	-14.5	109	0.00
86 T	p-Isopropyltoluene	50.000	59.522	-19.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	54.126	-8.3	111	0.00
88 T	1,4-Dichlorobenzene	50.000	53.985	-8.0	111	0.00
89 T	n-Butylbenzene	50.000	57.842	-15.7	111	0.00

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90 T	Hexachloroethane	50.000	61.538	-23.1#	120	0.00
91 T	1,2-Dichlorobenzene	50.000	53.618	-7.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.925	-9.8	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.637	-19.3	113	0.00
94 T	Hexachlorobutadiene	50.000	57.176	-14.4	114	0.00
95 T	Naphthalene	50.000	53.646	-7.3	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.515	-17.0	112	0.00

(#) = Out of Range

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