

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111218\
 Data File : VX005917.D
 Acq On : 12 Nov 2018 22:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 06:30:38 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	46.736	6.5	79	0.00
3 P	Chloromethane	50.000	47.797	4.4	84	0.00
4 C	Vinyl Chloride	50.000	47.828	4.3#	80	0.00
5 T	Bromomethane	50.000	51.751	-3.5	90	0.00
6 T	Chloroethane	50.000	50.027	-0.1	86	0.00
7 T	Trichlorofluoromethane	50.000	51.194	-2.4	86	0.00
8 T	Diethyl Ether	50.000	52.408	-4.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.718	0.6	87	0.00
10 T	Methyl Iodide	50.000	53.356	-6.7	85	0.00
11 T	Tert butyl alcohol	250.000	251.738	-0.7	90	0.00
12 CM	1,1-Dichloroethene	50.000	49.040	1.9#	86	0.00
13 T	Acrolein	250.000	360.861	-44.3#	133	0.00
14 T	Allyl chloride	50.000	50.858	-1.7	86	0.00
15 T	Acrylonitrile	250.000	262.235	-4.9	88	0.00
16 T	Acetone	250.000	256.098	-2.4	87	0.00
17 T	Carbon Disulfide	50.000	48.822	2.4	82	0.00
18 T	Methyl Acetate	50.000	55.891	-11.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	54.483	-9.0	92	0.00
20 T	Methylene Chloride	50.000	49.781	0.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.259	-2.5	86	0.00
22 T	Diisopropyl ether	50.000	49.935	0.1	85	0.00
23 T	Vinyl Acetate	250.000	263.563	-5.4	89	0.00
24 P	1,1-Dichloroethane	50.000	51.195	-2.4	90	0.00
25 T	2-Butanone	250.000	247.412	1.0	82	0.00
26 T	2,2-Dichloropropane	50.000	47.157	5.7	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.888	0.2	84	0.00
28 T	Bromochloromethane	50.000	54.464	-8.9	84	0.00
29 T	Tetrahydrofuran	250.000	253.402	-1.4	81	0.00
30 C	Chloroform	50.000	49.376	1.2#	84	0.00
31 T	Cyclohexane	50.000	49.655	0.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.998	-4.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.684	-3.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	47.950	4.1	84	0.00
36 T	1,1-Dichloropropene	50.000	46.130	7.7	81	0.00
37 T	Ethyl Acetate	50.000	49.753	0.5	87	0.00
38 T	Carbon Tetrachloride	50.000	48.041	3.9	86	0.00
39 T	Methylcyclohexane	50.000	51.644	-3.3	88	0.00
40 TM	Benzene	50.000	48.265	3.5	85	0.00
41 T	Methacrylonitrile	50.000	49.016	2.0	86	0.01
42 TM	1,2-Dichloroethane	50.000	50.129	-0.3	89	0.00
43 T	Isopropyl Acetate	50.000	49.535	0.9	84	0.00
44 TM	Trichloroethene	50.000	50.206	-0.4	91	0.00
45 C	1,2-Dichloropropane	50.000	52.630	-5.3#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.677	-5.4	96	0.00
47 T	Bromodichloromethane	50.000	56.761	-13.5	102	0.00
48 T	Methyl methacrylate	50.000	56.644	-13.3	98	0.00
49 T	1,4-Dioxane	1000.000	1094.683	-9.5	98	0.00
50 S	Toluene-d8	50.000	52.922	-5.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.623	-7.4	97	0.00
52 CM	Toluene	50.000	52.080	-4.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.476	-5.0	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.489	-11.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.869	2.3	92	0.00
56 T	Ethyl methacrylate	50.000	52.276	-4.6	89	0.00
57 T	1,3-Dichloropropane	50.000	49.421	1.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.298	-6.5	99	0.00
59 T	2-Hexanone	250.000	242.912	2.8	83	0.00
60 T	Dibromochloromethane	50.000	48.584	2.8	82	0.00
61 T	1,2-Dibromoethane	50.000	46.027	7.9	82	0.00
62 S	4-Bromofluorobenzene	50.000	55.410	-10.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.251	5.5	77	0.00
65 PM	Chlorobenzene	50.000	49.770	0.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.563	-7.1	96	0.00
67 C	Ethyl Benzene	50.000	53.900	-7.8#	90	0.00
68 T	m/p-Xylenes	100.000	108.248	-8.2	96	0.00
69 T	o-Xylene	50.000	58.211	-16.4	100	0.00
70 T	Styrene	50.000	59.114	-18.2	99	0.00
71 P	Bromoform	50.000	56.948	-13.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	54.047	-8.1	100	0.00
74 T	N-amyl acetate	50.000	48.733	2.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.096	-2.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.552	-1.1	98	0.00
77 T	Bromobenzene	50.000	50.559	-1.1	100	0.00
78 T	n-propylbenzene	50.000	53.053	-6.1	98	0.00
79 T	2-Chlorotoluene	50.000	51.756	-3.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.275	-8.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.673	-1.3	97	0.00
82 T	4-Chlorotoluene	50.000	51.963	-3.9	98	0.00
83 T	tert-Butylbenzene	50.000	52.730	-5.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.576	-1.2	98	0.00
85 T	sec-Butylbenzene	50.000	52.348	-4.7	99	0.00
86 T	p-Isopropyltoluene	50.000	53.091	-6.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.925	2.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.405	3.2	99	0.00
89 T	n-Butylbenzene	50.000	50.541	-1.1	96	0.00

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90 T	Hexachloroethane	50.000	52.981	-6.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.804	0.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.516	-3.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.204	-4.4	98	0.00
94 T	Hexachlorobutadiene	50.000	48.725	2.5	96	0.00
95 T	Naphthalene	50.000	50.308	-0.6	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.582	-5.2	99	0.00

(#) = Out of Range

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