

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX112919\
 Data File : VX013692.D
 Acq On : 29 Nov 2019 10:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 22:39:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.167	1.7	100	0.00
3 P	Chloromethane	50.000	45.894	8.2	96	0.00
4 C	Vinyl Chloride	50.000	48.767	2.5#	99	0.00
5 T	Bromomethane	50.000	41.600	16.8	93	0.00
6 T	Chloroethane	50.000	45.723	8.6	100	0.00
7 T	Trichlorofluoromethane	50.000	47.003	6.0	103	0.00
8 T	Diethyl Ether	50.000	46.965	6.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.291	5.4	103	0.00
10 T	Methyl Iodide	50.000	44.791	10.4	88	0.00
11 T	Tert butyl alcohol	250.000	195.353	21.9#	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.766	6.5#	99	0.00
13 T	Acrolein	250.000	216.883	13.2	90	0.00
14 T	Allyl chloride	50.000	46.652	6.7	98	0.00
15 T	Acrylonitrile	250.000	217.711	12.9	92	0.00
16 T	Acetone	250.000	245.523	1.8	104	0.00
17 T	Carbon Disulfide	50.000	45.696	8.6	99	0.00
18 T	Methyl Acetate	50.000	46.000	8.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.126	5.7	99	0.00
20 T	Methylene Chloride	50.000	45.326	9.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.809	6.4	101	0.00
22 T	Diisopropyl ether	50.000	47.631	4.7	100	0.00
23 T	Vinyl Acetate	250.000	236.896	5.2	98	0.00
24 P	1,1-Dichloroethane	50.000	47.509	5.0	100	0.00
25 T	2-Butanone	250.000	231.559	7.4	95	0.00
26 T	2,2-Dichloropropane	50.000	47.675	4.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.419	7.2	100	0.00
28 T	Bromochloromethane	50.000	52.495	-5.0	108	0.00
29 T	Tetrahydrofuran	250.000	222.128	11.1	90	0.00
30 C	Chloroform	50.000	47.660	4.7#	103	0.00
31 T	Cyclohexane	50.000	46.648	6.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.108	5.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.699	8.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.067	3.9	101	0.00
36 T	1,1-Dichloropropene	50.000	48.706	2.6	100	0.00
37 T	Ethyl Acetate	50.000	47.205	5.6	93	0.00
38 T	Carbon Tetrachloride	50.000	50.215	-0.4	101	0.00
39 T	Methylcyclohexane	50.000	49.644	0.7	103	0.00
40 TM	Benzene	50.000	47.966	4.1	99	0.00
41 T	Methacrylonitrile	50.000	49.339	1.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.496	3.0	100	0.00
43 T	Isopropyl Acetate	50.000	47.322	5.4	95	0.00
44 TM	Trichloroethene	50.000	48.222	3.6	100	0.00
45 C	1,2-Dichloropropane	50.000	49.585	0.8#	101	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.893	6.2	98	0.00
47 T	Bromodichloromethane	50.000	51.214	-2.4	103	0.00
48 T	Methyl methacrylate	50.000	48.765	2.5	95	0.00
49 T	1,4-Dioxane	1000.000	904.081	9.6	92	0.00
50 S	Toluene-d8	50.000	48.087	3.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.070	6.8	93	0.00
52 CM	Toluene	50.000	49.156	1.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.007	-2.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.955	-1.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.820	2.4	99	0.00
56 T	Ethyl methacrylate	50.000	49.787	0.4	99	0.00
57 T	1,3-Dichloropropane	50.000	47.939	4.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.274	4.7	96	0.00
59 T	2-Hexanone	250.000	238.456	4.6	95	0.00
60 T	Dibromochloromethane	50.000	51.220	-2.4	101	0.00
61 T	1,2-Dibromoethane	50.000	48.207	3.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.203	3.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.713	4.6	102	0.00
65 PM	Chlorobenzene	50.000	48.441	3.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.089	-0.2	101	0.00
67 C	Ethyl Benzene	50.000	49.892	0.2#	100	0.00
68 T	m/p-Xylenes	100.000	99.496	0.5	101	0.00
69 T	o-Xylene	50.000	49.543	0.9	100	0.00
70 T	Styrene	50.000	50.813	-1.6	101	0.00
71 P	Bromoform	50.000	50.400	-0.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.667	2.7	101	0.00
74 T	N-amyl acetate	50.000	48.691	2.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.780	6.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.523	5.0	97	0.00
77 T	Bromobenzene	50.000	46.898	6.2	100	0.00
78 T	n-propylbenzene	50.000	50.131	-0.3	103	0.00
79 T	2-Chlorotoluene	50.000	48.452	3.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.342	-0.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.236	3.5	98	0.00
82 T	4-Chlorotoluene	50.000	48.905	2.2	103	0.00
83 T	tert-Butylbenzene	50.000	49.681	0.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.677	0.6	103	0.00
85 T	sec-Butylbenzene	50.000	50.416	-0.8	104	0.00
86 T	p-Isopropyltoluene	50.000	50.325	-0.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.471	3.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.199	5.6	103	0.00
89 T	n-Butylbenzene	50.000	52.505	-5.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.030	-0.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.099	1.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.987	8.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.244	-0.5	105	0.00
94 T	Hexachlorobutadiene	50.000	49.368	1.3	110	0.00
95 T	Naphthalene	50.000	49.828	0.3	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.381	1.2	104	0.00

(#) = Out of Range

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