

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120619\
 Data File : VX013786.D
 Acq On : 06 Dec 2019 09:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 02:51:52 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.582	8.8	80	0.00
3 P	Chloromethane	50.000	43.022	14.0	77	0.00
4 C	Vinyl Chloride	50.000	45.461	9.1#	80	0.00
5 T	Bromomethane	50.000	42.234	15.5	82	0.00
6 T	Chloroethane	50.000	42.939	14.1	81	0.00
7 T	Trichlorofluoromethane	50.000	44.829	10.3	84	0.00
8 T	Diethyl Ether	50.000	46.359	7.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.055	7.9	87	0.00
10 T	Methyl Iodide	50.000	46.676	6.6	79	0.00
11 T	Tert butyl alcohol	250.000	195.296	21.9#	75	0.00
12 CM	1,1-Dichloroethene	50.000	44.726	10.5#	82	0.00
13 T	Acrolein	250.000	105.898	57.6#	37	0.00
14 T	Allyl chloride	50.000	45.824	8.4	83	0.00
15 T	Acrylonitrile	250.000	226.794	9.3	82	0.00
16 T	Acetone	250.000	283.766	-13.5	103	0.00
17 T	Carbon Disulfide	50.000	41.931	16.1	79	0.00
18 T	Methyl Acetate	50.000	48.649	2.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.395	3.2	88	0.00
20 T	Methylene Chloride	50.000	45.259	9.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.682	10.6	83	0.00
22 T	Diisopropyl ether	50.000	47.980	4.0	87	0.00
23 T	Vinyl Acetate	250.000	240.572	3.8	86	0.00
24 P	1,1-Dichloroethane	50.000	47.107	5.8	86	0.00
25 T	2-Butanone	250.000	249.235	0.3	88	0.00
26 T	2,2-Dichloropropane	50.000	46.611	6.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.540	8.9	85	0.00
28 T	Bromochloromethane	50.000	48.604	2.8	86	0.00
29 T	Tetrahydrofuran	250.000	228.014	8.8	80	0.00
30 C	Chloroform	50.000	45.391	9.2#	85	0.00
31 T	Cyclohexane	50.000	44.261	11.5	82	0.00
32 T	1,1,1-Trichloroethane	50.000	45.900	8.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.509	9.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.070	1.9	89	0.00
36 T	1,1-Dichloropropene	50.000	46.820	6.4	83	0.00
37 T	Ethyl Acetate	50.000	48.939	2.1	82	0.00
38 T	Carbon Tetrachloride	50.000	49.712	0.6	86	0.00
39 T	Methylcyclohexane	50.000	47.670	4.7	85	0.00
40 TM	Benzene	50.000	47.549	4.9	85	0.00
41 T	Methacrylonitrile	50.000	50.156	-0.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	49.661	0.7	88	0.00
43 T	Isopropyl Acetate	50.000	48.518	3.0	84	0.00
44 TM	Trichloroethene	50.000	46.910	6.2	84	0.00
45 C	1,2-Dichloropropane	50.000	50.180	-0.4#	88	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	48.099	3.8	86	0.00
47 T	Bromodichloromethane	50.000	51.555	-3.1	89	0.00
48 T	Methyl methacrylate	50.000	50.897	-1.8	85	0.00
49 T	1,4-Dioxane	1000.000	815.144	18.5	71	0.00
50 S	Toluene-d8	50.000	47.046	5.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.085	2.8	83	0.00
52 CM	Toluene	50.000	48.521	3.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.197	-2.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.424	-2.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.754	-1.5	89	0.00
56 T	Ethyl methacrylate	50.000	50.932	-1.9	87	0.00
57 T	1,3-Dichloropropane	50.000	48.740	2.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.113	4.4	83	0.00
59 T	2-Hexanone	250.000	248.544	0.6	85	0.00
60 T	Dibromochloromethane	50.000	51.999	-4.0	88	0.00
61 T	1,2-Dibromoethane	50.000	49.489	1.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.942	2.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.212	5.6	87	0.00
65 PM	Chlorobenzene	50.000	48.568	2.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.412	-0.8	88	0.00
67 C	Ethyl Benzene	50.000	48.916	2.2#	85	0.00
68 T	m/p-Xylenes	100.000	98.238	1.8	86	0.00
69 T	o-Xylene	50.000	48.984	2.0	86	0.00
70 T	Styrene	50.000	50.484	-1.0	87	0.00
71 P	Bromoform	50.000	52.883	-5.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.753	4.5	87	0.00
74 T	N-amyl acetate	50.000	48.984	2.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.159	3.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	42.246	15.5	75	0.00
77 T	Bromobenzene	50.000	46.864	6.3	87	0.00
78 T	n-propylbenzene	50.000	48.704	2.6	87	0.00
79 T	2-Chlorotoluene	50.000	47.810	4.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.049	1.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.328	3.3	86	0.00
82 T	4-Chlorotoluene	50.000	47.970	4.1	88	0.00
83 T	tert-Butylbenzene	50.000	48.972	2.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.543	2.9	88	0.00
85 T	sec-Butylbenzene	50.000	49.357	1.3	89	0.00
86 T	p-Isopropyltoluene	50.000	49.140	1.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.606	4.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.284	5.4	90	0.00
89 T	n-Butylbenzene	50.000	50.210	-0.4	89	0.00

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90 T	Hexachloroethane	50.000	49.295	1.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.549	2.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.337	5.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.904	2.2	89	0.00
94 T	Hexachlorobutadiene	50.000	47.551	4.9	93	0.00
95 T	Naphthalene	50.000	50.146	-0.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.495	1.0	91	0.00

(#) = Out of Range

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