

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121019\
 Data File : VX013887.D
 Acq On : 10 Dec 2019 10:23
 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 11 02:39:26 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	45.663	8.7	79	0.00
3 P	Chloromethane	50.000	44.533	10.9	79	0.00
4 C	Vinyl Chloride	50.000	46.807	6.4#	81	0.00
5 T	Bromomethane	50.000	48.106	3.8	92	0.00
6 T	Chloroethane	50.000	45.606	8.8	84	0.00
7 T	Trichlorofluoromethane	50.000	46.503	7.0	86	0.00
8 T	Diethyl Ether	50.000	47.294	5.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.978	2.0	91	0.00
10 T	Methyl Iodide	50.000	47.120	5.8	79	0.00
11 T	Tert butyl alcohol	250.000	205.394	17.8	78	0.00
12 CM	1,1-Dichloroethene	50.000	45.320	9.4#	82	0.00
13 T	Acrolein	250.000	300.814	-20.3#	107	0.00
14 T	Allyl chloride	50.000	46.652	6.7	83	0.00
15 T	Acrylonitrile	250.000	231.371	7.5	83	0.00
16 T	Acetone	250.000	276.914	-10.8	99	0.00
17 T	Carbon Disulfide	50.000	41.276	17.4	76	0.00
18 T	Methyl Acetate	50.000	49.674	0.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	47.952	4.1	86	0.00
20 T	Methylene Chloride	50.000	46.145	7.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.375	9.3	83	0.00
22 T	Diisopropyl ether	50.000	49.355	1.3	88	0.00
23 T	Vinyl Acetate	250.000	239.645	4.1	84	0.00
24 P	1,1-Dichloroethane	50.000	48.239	3.5	87	0.00
25 T	2-Butanone	250.000	249.002	0.4	87	0.00
26 T	2,2-Dichloropropane	50.000	47.601	4.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.461	7.1	85	0.00
28 T	Bromochloromethane	50.000	47.803	4.4	84	0.00
29 T	Tetrahydrofuran	250.000	235.989	5.6	82	0.00
30 C	Chloroform	50.000	46.548	6.9#	86	0.00
31 T	Cyclohexane	50.000	46.746	6.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	47.229	5.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.226	1.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.277	-2.6	93	0.00
36 T	1,1-Dichloropropene	50.000	47.705	4.6	85	0.00
37 T	Ethyl Acetate	50.000	48.024	4.0	81	0.00
38 T	Carbon Tetrachloride	50.000	49.433	1.1	86	0.00
39 T	Methylcyclohexane	50.000	48.344	3.3	87	0.00
40 TM	Benzene	50.000	47.955	4.1	86	0.00
41 T	Methacrylonitrile	50.000	50.820	-1.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.619	2.8	87	0.00
43 T	Isopropyl Acetate	50.000	48.517	3.0	85	0.00
44 TM	Trichloroethene	50.000	47.640	4.7	85	0.00
45 C	1,2-Dichloropropane	50.000	50.472	-0.9#	89	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	47.247	5.5	85	0.00
47 T	Bromodichloromethane	50.000	50.856	-1.7	88	0.00
48 T	Methyl methacrylate	50.000	49.787	0.4	84	0.00
49 T	1,4-Dioxane	1000.000	826.887	17.3	72	0.00
50 S	Toluene-d8	50.000	49.949	0.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.048	2.4	84	0.00
52 CM	Toluene	50.000	48.932	2.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.324	1.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.648	-1.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.527	0.9	87	0.00
56 T	Ethyl methacrylate	50.000	50.017	-0.0	86	0.00
57 T	1,3-Dichloropropane	50.000	48.621	2.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.698	-22.7#	107	0.00
59 T	2-Hexanone	250.000	249.954	0.0	86	0.00
60 T	Dibromochloromethane	50.000	50.278	-0.6	86	0.00
61 T	1,2-Dibromoethane	50.000	48.675	2.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.640	-3.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.442	3.1	90	0.00
65 PM	Chlorobenzene	50.000	48.303	3.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.453	1.1	87	0.00
67 C	Ethyl Benzene	50.000	49.495	1.0#	86	0.00
68 T	m/p-Xylenes	100.000	99.056	0.9	87	0.00
69 T	o-Xylene	50.000	49.379	1.2	87	0.00
70 T	Styrene	50.000	50.604	-1.2	88	0.00
71 P	Bromoform	50.000	50.005	-0.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.713	2.6	88	0.00
74 T	N-amyl acetate	50.000	49.143	1.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.267	3.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.508	3.0	86	0.00
77 T	Bromobenzene	50.000	46.697	6.6	86	0.00
78 T	n-propylbenzene	50.000	49.935	0.1	89	0.00
79 T	2-Chlorotoluene	50.000	48.692	2.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.346	-0.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.961	4.1	84	0.00
82 T	4-Chlorotoluene	50.000	48.845	2.3	89	0.00
83 T	tert-Butylbenzene	50.000	49.526	0.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.611	0.8	89	0.00
85 T	sec-Butylbenzene	50.000	50.525	-1.0	90	0.00
86 T	p-Isopropyltoluene	50.000	50.606	-1.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.237	3.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.215	5.6	90	0.00
89 T	n-Butylbenzene	50.000	52.604	-5.2	93	0.00

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90 T	Hexachloroethane	50.000	50.757	-1.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.523	3.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.154	5.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.299	1.4	90	0.00
94 T	Hexachlorobutadiene	50.000	51.224	-2.4	100	0.00
95 T	Naphthalene	50.000	49.960	0.1	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.304	1.4	90	0.00

(#) = Out of Range

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