

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120419\
 Data File : VX013763.D
 Acq On : 04 Dec 2019 20:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 04:21:57 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	46.853	6.3	83	0.00
3 P	Chloromethane	50.000	45.405	9.2	82	0.00
4 C	Vinyl Chloride	50.000	48.654	2.7#	85	0.00
5 T	Bromomethane	50.000	41.552	16.9	81	0.00
6 T	Chloroethane	50.000	46.500	7.0	88	0.00
7 T	Trichlorofluoromethane	50.000	47.755	4.5	90	0.00
8 T	Diethyl Ether	50.000	50.162	-0.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.503	7.0	88	0.00
10 T	Methyl Iodide	50.000	44.362	11.3	76	0.00
11 T	Tert butyl alcohol	250.000	234.273	6.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.446	3.1#	89	0.00
13 T	Acrolein	250.000	237.037	5.2	85	0.00
14 T	Allyl chloride	50.000	47.282	5.4	86	0.00
15 T	Acrylonitrile	250.000	240.997	3.6	88	0.00
16 T	Acetone	250.000	216.419	13.4	79	0.00
17 T	Carbon Disulfide	50.000	44.409	11.2	83	0.00
18 T	Methyl Acetate	50.000	51.936	-3.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.772	0.5	91	0.00
20 T	Methylene Chloride	50.000	47.422	5.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.974	6.1	88	0.00
22 T	Diisopropyl ether	50.000	49.198	1.6	89	0.00
23 T	Vinyl Acetate	250.000	243.617	2.6	87	0.00
24 P	1,1-Dichloroethane	50.000	48.574	2.9	89	0.00
25 T	2-Butanone	250.000	238.928	4.4	85	0.00
26 T	2,2-Dichloropropane	50.000	45.110	9.8	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.083	3.8	89	0.00
28 T	Bromochloromethane	50.000	50.279	-0.6	90	0.00
29 T	Tetrahydrofuran	250.000	247.473	1.0	87	0.00
30 C	Chloroform	50.000	52.490	-5.0#	98	0.00
31 T	Cyclohexane	50.000	45.415	9.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.339	1.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.027	5.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.251	1.5	93	0.00
36 T	1,1-Dichloropropene	50.000	47.458	5.1	87	0.00
37 T	Ethyl Acetate	50.000	49.761	0.5	87	0.00
38 T	Carbon Tetrachloride	50.000	50.063	-0.1	90	0.00
39 T	Methylcyclohexane	50.000	45.575	8.8	84	0.00
40 TM	Benzene	50.000	47.882	4.2	89	0.00
41 T	Methacrylonitrile	50.000	50.251	-0.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.168	-0.3	92	0.00
43 T	Isopropyl Acetate	50.000	49.260	1.5	89	0.00
44 TM	Trichloroethene	50.000	47.595	4.8	88	0.00
45 C	1,2-Dichloropropane	50.000	50.153	-0.3#	91	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	48.313	3.4	90	0.00
47 T	Bromodichloromethane	50.000	51.817	-3.6	93	0.00
48 T	Methyl methacrylate	50.000	50.673	-1.3	89	0.00
49 T	1,4-Dioxane	1000.000	1036.164	-3.6	94	0.00
50 S	Toluene-d8	50.000	47.400	5.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.675	0.1	89	0.00
52 CM	Toluene	50.000	48.581	2.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.545	0.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.170	-0.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.107	-0.2	91	0.00
56 T	Ethyl methacrylate	50.000	50.826	-1.7	91	0.00
57 T	1,3-Dichloropropane	50.000	48.384	3.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.290	4.3	86	0.00
59 T	2-Hexanone	250.000	247.698	0.9	88	0.00
60 T	Dibromochloromethane	50.000	51.832	-3.7	91	0.00
61 T	1,2-Dibromoethane	50.000	49.132	1.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.900	4.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.516	7.0	89	0.00
65 PM	Chlorobenzene	50.000	48.272	3.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.781	-1.6	92	0.00
67 C	Ethyl Benzene	50.000	49.600	0.8#	89	0.00
68 T	m/p-Xylenes	100.000	98.264	1.7	89	0.00
69 T	o-Xylene	50.000	50.190	-0.4	91	0.00
70 T	Styrene	50.000	50.989	-2.0	91	0.00
71 P	Bromoform	50.000	53.068	-6.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.223	1.6	90	0.00
74 T	N-amyl acetate	50.000	50.869	-1.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.518	-1.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	42.456	15.1	76	0.00
77 T	Bromobenzene	50.000	48.722	2.6	91	0.00
78 T	n-propylbenzene	50.000	49.231	1.5	89	0.00
79 T	2-Chlorotoluene	50.000	48.446	3.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.291	-0.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.375	1.3	88	0.00
82 T	4-Chlorotoluene	50.000	48.453	3.1	89	0.00
83 T	tert-Butylbenzene	50.000	50.718	-1.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.879	0.2	91	0.00
85 T	sec-Butylbenzene	50.000	49.568	0.9	90	0.00
86 T	p-Isopropyltoluene	50.000	49.223	1.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.859	2.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.472	5.1	91	0.00
89 T	n-Butylbenzene	50.000	49.418	1.2	88	0.00

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90 T	Hexachloroethane	50.000	50.371	-0.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.531	0.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.025	-0.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.223	1.6	90	0.00
94 T	Hexachlorobutadiene	50.000	46.365	7.3	91	0.00
95 T	Naphthalene	50.000	52.160	-4.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.149	-0.3	93	0.00

(#) = Out of Range

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