

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102819\
 Data File : VX013258.D
 Acq On : 28 Oct 2019 19:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 15:18:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	47.853	4.3	79	0.00
3 P	Chloromethane	50.000	44.682	10.6	72	0.00
4 C	Vinyl Chloride	50.000	45.668	8.7#	77	0.00
5 T	Bromomethane	50.000	43.917	12.2	78	0.00
6 T	Chloroethane	50.000	51.333	-2.7	79	0.00
7 T	Trichlorofluoromethane	50.000	52.535	-5.1	84	0.00
8 T	Diethyl Ether	50.000	47.750	4.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.927	0.1	80	0.00
10 T	Methyl Iodide	50.000	47.551	4.9	75	0.00
11 T	Tert butyl alcohol	250.000	247.179	1.1	80	0.00
12 CM	1,1-Dichloroethene	50.000	48.343	3.3#	80	0.00
13 T	Acrolein	250.000	239.897	4.0	79	0.00
14 T	Allyl chloride	50.000	45.692	8.6	76	0.00
15 T	Acrylonitrile	250.000	242.443	3.0	81	0.00
16 T	Acetone	250.000	219.517	12.2	69	0.00
17 T	Carbon Disulfide	50.000	44.041	11.9	74	0.00
18 T	Methyl Acetate	50.000	51.581	-3.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.527	-1.1	84	0.00
20 T	Methylene Chloride	50.000	50.406	-0.8	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.496	1.0	79	0.00
22 T	Diisopropyl ether	50.000	48.570	2.9	81	0.00
23 T	Vinyl Acetate	250.000	247.453	1.0	79	0.00
24 P	1,1-Dichloroethane	50.000	49.475	1.0	83	0.00
25 T	2-Butanone	250.000	233.618	6.6	76	0.00
26 T	2,2-Dichloropropane	50.000	47.825	4.3	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.561	2.9	81	0.00
28 T	Bromochloromethane	50.000	51.678	-3.4	79	0.00
29 T	Tetrahydrofuran	250.000	238.709	4.5	81	0.00
30 C	Chloroform	50.000	51.205	-2.4#	85	0.00
31 T	Cyclohexane	50.000	48.118	3.8	76	0.00
32 T	1,1,1-Trichloroethane	50.000	53.930	-7.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.933	-1.9	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.407	-4.8	82	0.00
36 T	1,1-Dichloropropene	50.000	51.362	-2.7	79	0.00
37 T	Ethyl Acetate	50.000	49.165	1.7	82	0.00
38 T	Carbon Tetrachloride	50.000	53.081	-6.2	86	0.00
39 T	Methylcyclohexane	50.000	47.750	4.5	76	0.00
40 TM	Benzene	50.000	49.421	1.2	80	0.00
41 T	Methacrylonitrile	50.000	50.697	-1.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.108	-8.2	87	0.00
43 T	Isopropyl Acetate	50.000	50.890	-1.8	82	0.00
44 TM	Trichloroethene	50.000	50.415	-0.8	82	0.00
45 C	1,2-Dichloropropane	50.000	48.747	2.5#	81	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	49.494	1.0	81	0.00
47 T	Bromodichloromethane	50.000	53.897	-7.8	86	0.00
48 T	Methyl methacrylate	50.000	50.797	-1.6	83	0.00
49 T	1,4-Dioxane	1000.000	912.617	8.7	74	0.00
50 S	Toluene-d8	50.000	50.644	-1.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.713	-0.7	82	0.00
52 CM	Toluene	50.000	49.047	1.9#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	54.379	-8.8	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.037	-6.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.280	-2.6	84	0.00
56 T	Ethyl methacrylate	50.000	54.244	-8.5	86	0.00
57 T	1,3-Dichloropropane	50.000	50.345	-0.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.186	-9.3	82	0.00
59 T	2-Hexanone	250.000	258.127	-3.3	81	0.00
60 T	Dibromochloromethane	50.000	55.116	-10.2	85	0.00
61 T	1,2-Dibromoethane	50.000	52.690	-5.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.901	-3.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	58.167	-16.3	87	0.00
65 PM	Chlorobenzene	50.000	49.740	0.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.409	-6.8	87	0.00
67 C	Ethyl Benzene	50.000	50.496	-1.0#	82	0.00
68 T	m/p-Xylenes	100.000	99.934	0.1	82	0.00
69 T	o-Xylene	50.000	49.525	1.0	81	0.00
70 T	Styrene	50.000	51.745	-3.5	82	0.00
71 P	Bromoform	50.000	56.620	-13.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	48.709	2.6	84	0.00
74 T	N-amyl acetate	50.000	50.575	-1.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.197	5.6	79	0.00
76 T	1,2,3-Trichloropropane	50.000	46.602	6.8	86	0.00
77 T	Bromobenzene	50.000	49.981	0.0	87	0.00
78 T	n-propylbenzene	50.000	47.489	5.0	79	0.00
79 T	2-Chlorotoluene	50.000	46.181	7.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.915	0.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.457	1.1	80	0.00
82 T	4-Chlorotoluene	50.000	50.286	-0.6	86	0.00
83 T	tert-Butylbenzene	50.000	47.570	4.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.710	-1.4	85	0.00
85 T	sec-Butylbenzene	50.000	49.772	0.5	83	0.00
86 T	p-Isopropyltoluene	50.000	49.604	0.8	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.965	0.1	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.225	1.5	84	0.00
89 T	n-Butylbenzene	50.000	50.792	-1.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.811	0.4	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.100	3.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.970	-5.9	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.791	0.4	80	0.00
94 T	Hexachlorobutadiene	50.000	48.503	3.0	78	0.00
95 T	Naphthalene	50.000	52.910	-5.8	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.166	-4.3	86	0.00

(#) = Out of Range

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