

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX112519\
 Data File : VX013594.D
 Acq On : 25 Nov 2019 20:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 04:30:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	37.748	24.5#	64	0.00
3 P	Chloromethane	50.000	40.128	19.7	69	0.00
4 C	Vinyl Chloride	50.000	42.869	14.3#	72	0.00
5 T	Bromomethane	50.000	36.729	26.5#	65	0.00
6 T	Chloroethane	50.000	43.779	12.4	77	0.00
7 T	Trichlorofluoromethane	50.000	41.688	16.6	75	0.00
8 T	Diethyl Ether	50.000	46.014	8.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.587	6.8	84	0.00
10 T	Methyl Iodide	50.000	48.103	3.8	82	0.00
11 T	Tert butyl alcohol	250.000	205.791	17.7	78	0.00
12 CM	1,1-Dichloroethene	50.000	46.863	6.3#	81	0.00
13 T	Acrolein	250.000	297.130	-18.9	102	0.00
14 T	Allyl chloride	50.000	49.123	1.8	86	0.00
15 T	Acrylonitrile	250.000	256.741	-2.7	87	0.00
16 T	Acetone	250.000	267.710	-7.1	93	0.00
17 T	Carbon Disulfide	50.000	38.893	22.2#	67	0.00
18 T	Methyl Acetate	50.000	53.578	-7.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.058	-6.1	90	0.00
20 T	Methylene Chloride	50.000	47.454	5.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.408	7.2	82	0.00
22 T	Diisopropyl ether	50.000	53.067	-6.1	90	0.00
23 T	Vinyl Acetate	250.000	210.628	15.7	71	0.00
24 P	1,1-Dichloroethane	50.000	49.951	0.1	88	0.00
25 T	2-Butanone	250.000	255.072	-2.0	86	0.00
26 T	2,2-Dichloropropane	50.000	48.135	3.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.048	-4.1	90	0.00
28 T	Bromochloromethane	50.000	56.485	-13.0	98	0.00
29 T	Tetrahydrofuran	250.000	248.194	0.7	82	0.00
30 C	Chloroform	50.000	50.740	-1.5#	88	0.00
31 T	Cyclohexane	50.000	44.395	11.2	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.134	1.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.374	-0.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.077	-2.2	93	0.00
36 T	1,1-Dichloropropene	50.000	47.475	5.0	82	0.00
37 T	Ethyl Acetate	50.000	48.395	3.2	84	0.00
38 T	Carbon Tetrachloride	50.000	48.246	3.5	83	0.00
39 T	Methylcyclohexane	50.000	43.744	12.5	79	0.00
40 TM	Benzene	50.000	48.481	3.0	87	0.00
41 T	Methacrylonitrile	50.000	49.191	1.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.504	5.0	83	0.00
43 T	Isopropyl Acetate	50.000	51.269	-2.5	88	0.00
44 TM	Trichloroethene	50.000	49.102	1.8	89	0.00
45 C	1,2-Dichloropropane	50.000	50.860	-1.7#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.353	3.3	86	0.00
47 T	Bromodichloromethane	50.000	51.839	-3.7	89	0.00
48 T	Methyl methacrylate	50.000	50.002	-0.0	84	0.00
49 T	1,4-Dioxane	1000.000	835.288	16.5	73	0.00
50 S	Toluene-d8	50.000	50.033	-0.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.122	0.4	85	0.00
52 CM	Toluene	50.000	49.008	2.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.562	-5.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.371	-2.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.798	-3.6	91	0.00
56 T	Ethyl methacrylate	50.000	48.652	2.7	91	0.00
57 T	1,3-Dichloropropane	50.000	50.666	-1.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.132	0.7	83	0.00
59 T	2-Hexanone	250.000	249.585	0.2	84	0.00
60 T	Dibromochloromethane	50.000	53.134	-6.3	90	0.00
61 T	1,2-Dibromoethane	50.000	49.684	0.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.405	-0.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	72.985	-46.0#	132	0.00
65 PM	Chlorobenzene	50.000	49.027	1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.540	-3.1	90	0.00
67 C	Ethyl Benzene	50.000	49.616	0.8#	86	0.00
68 T	m/p-Xylenes	100.000	99.458	0.5	85	0.00
69 T	o-Xylene	50.000	50.334	-0.7	88	0.00
70 T	Styrene	50.000	52.155	-4.3	88	0.00
71 P	Bromoform	50.000	46.838	6.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.457	-0.9	87	0.00
74 T	N-amyl acetate	50.000	51.948	-3.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.494	3.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	46.224	7.6	86	0.00
77 T	Bromobenzene	50.000	50.203	-0.4	88	0.00
78 T	n-propylbenzene	50.000	51.050	-2.1	86	0.00
79 T	2-Chlorotoluene	50.000	50.828	-1.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.684	-1.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.808	0.4	84	0.00
82 T	4-Chlorotoluene	50.000	50.004	-0.0	87	0.00
83 T	tert-Butylbenzene	50.000	44.850	10.3	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.151	-2.3	87	0.00
85 T	sec-Butylbenzene	50.000	51.285	-2.6	88	0.00
86 T	p-Isopropyltoluene	50.000	50.945	-1.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.114	-0.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.434	3.1	87	0.00
89 T	n-Butylbenzene	50.000	50.766	-1.5	85	0.00

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90 T	Hexachloroethane	50.000	51.265	-2.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.821	-1.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.262	11.5	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.526	-1.1	88	0.00
94 T	Hexachlorobutadiene	50.000	45.468	9.1	81	0.00
95 T	Naphthalene	50.000	51.343	-2.7	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.589	-3.2	89	0.00

(#) = Out of Range

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