

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101819\
 Data File : VX013146.D
 Acq On : 18 Oct 2019 22:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 05:55:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	58.514	-17.0	80	0.00
3 P	Chloromethane	50.000	49.787	0.4	71	0.00
4 C	Vinyl Chloride	50.000	50.888	-1.8#	73	0.00
5 T	Bromomethane	50.000	58.451	-16.9	91	0.00
6 T	Chloroethane	50.000	50.222	-0.4	72	0.00
7 T	Trichlorofluoromethane	50.000	58.309	-16.6	82	0.00
8 T	Diethyl Ether	50.000	50.228	-0.5	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.850	-7.7	76	0.00
10 T	Methyl Iodide	50.000	61.420	-22.8#	94	0.00
11 T	Tert butyl alcohol	250.000	218.573	12.6	65	0.00
12 CM	1,1-Dichloroethene	50.000	53.513	-7.0#	75	0.00
13 T	Acrolein	250.000	219.440	12.2	63	0.00
14 T	Allyl chloride	50.000	47.810	4.4	66	0.00
15 T	Acrylonitrile	250.000	244.674	2.1	68	0.00
16 T	Acetone	250.000	200.215	19.9	56	0.00
17 T	Carbon Disulfide	50.000	49.533	0.9	73	0.00
18 T	Methyl Acetate	50.000	55.648	-11.3	80	0.00
19 T	Methyl tert-butyl Ether	50.000	54.652	-9.3	76	0.00
20 T	Methylene Chloride	50.000	50.695	-1.4	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.452	-6.9	76	0.00
22 T	Diisopropyl ether	50.000	49.898	0.2	69	0.00
23 T	Vinyl Acetate	250.000	239.651	4.1	65	0.00
24 P	1,1-Dichloroethane	50.000	52.996	-6.0	74	0.00
25 T	2-Butanone	250.000	224.043	10.4	62	0.00
26 T	2,2-Dichloropropane	50.000	48.236	3.5	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.420	-6.8	76	0.00
28 T	Bromochloromethane	50.000	46.359	7.3	63	0.00
29 T	Tetrahydrofuran	250.000	232.594	7.0	63	0.00
30 C	Chloroform	50.000	54.473	-8.9#	78	0.00
31 T	Cyclohexane	50.000	48.991	2.0	70	0.00
32 T	1,1,1-Trichloroethane	50.000	57.910	-15.8	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.920	-3.8	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	54.516	-9.0	74	0.00
36 T	1,1-Dichloropropene	50.000	55.067	-10.1	74	0.00
37 T	Ethyl Acetate	50.000	48.994	2.0	65	0.00
38 T	Carbon Tetrachloride	50.000	60.472	-20.9#	79	0.00
39 T	Methylcyclohexane	50.000	53.795	-7.6	70	0.00
40 TM	Benzene	50.000	56.224	-12.4	75	0.00
41 T	Methacrylonitrile	50.000	49.783	0.4	67	0.00
42 TM	1,2-Dichloroethane	50.000	58.141	-16.3	77	0.00
43 T	Isopropyl Acetate	50.000	51.252	-2.5	67	0.00
44 TM	Trichloroethene	50.000	55.821	-11.6	78	0.00
45 C	1,2-Dichloropropane	50.000	54.527	-9.1#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	58.949	-17.9	78	0.00
47 T	Bromodichloromethane	50.000	59.951	-19.9	78	0.00
48 T	Methyl methacrylate	50.000	52.136	-4.3	68	0.00
49 T	1,4-Dioxane	1000.000	904.303	9.6	63	0.00
50 S	Toluene-d8	50.000	50.532	-1.1	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.379	-3.4	68	0.00
52 CM	Toluene	50.000	56.565	-13.1#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	51.888	-3.8	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.194	-14.4	74	0.00
55 T	1,1,2-Trichloroethane	50.000	58.023	-16.0	78	0.00
56 T	Ethyl methacrylate	50.000	51.761	-3.5	74	0.00
57 T	1,3-Dichloropropane	50.000	56.807	-13.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.532	-3.8	67	0.00
59 T	2-Hexanone	250.000	253.540	-1.4	66	0.00
60 T	Dibromochloromethane	50.000	55.043	-10.1	78	0.00
61 T	1,2-Dibromoethane	50.000	58.201	-16.4	78	0.00
62 S	4-Bromofluorobenzene	50.000	52.380	-4.8	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	60.061	-20.1#	82	0.00
65 PM	Chlorobenzene	50.000	56.015	-12.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.581	-21.2#	78	0.00
67 C	Ethyl Benzene	50.000	57.499	-15.0#	76	0.00
68 T	m/p-Xylenes	100.000	115.453	-15.5	77	0.00
69 T	o-Xylene	50.000	56.861	-13.7	76	0.00
70 T	Styrene	50.000	58.156	-16.3	76	0.00
71 P	Bromoform	50.000	54.267	-8.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	55.459	-10.9	78	0.00
74 T	N-amyl acetate	50.000	48.763	2.5	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.431	-6.9	77	0.00
76 T	1,2,3-Trichloropropane	50.000	45.041	9.9	72	0.00
77 T	Bromobenzene	50.000	55.120	-10.2	79	0.00
78 T	n-propylbenzene	50.000	55.544	-11.1	78	0.00
79 T	2-Chlorotoluene	50.000	55.086	-10.2	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.667	-11.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.823	10.4	67	0.00
82 T	4-Chlorotoluene	50.000	56.490	-13.0	79	0.00
83 T	tert-Butylbenzene	50.000	54.306	-8.6	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.515	-13.0	78	0.00
85 T	sec-Butylbenzene	50.000	55.302	-10.6	75	0.00
86 T	p-Isopropyltoluene	50.000	56.286	-12.6	78	0.00
87 T	1,3-Dichlorobenzene	50.000	54.687	-9.4	78	0.00
88 T	1,4-Dichlorobenzene	50.000	53.289	-6.6	78	0.00
89 T	n-Butylbenzene	50.000	54.673	-9.3	74	0.00

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90 T	Hexachloroethane	50.000	50.502	-1.0	76	0.00
91 T	1,2-Dichlorobenzene	50.000	56.058	-12.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.083	-12.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.358	-4.7	72	0.00
94 T	Hexachlorobutadiene	50.000	59.112	-18.2	85	0.00
95 T	Naphthalene	50.000	50.777	-1.6	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.743	-9.5	78	0.00

(#) = Out of Range

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