

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111919\
 Data File : VX013466.D
 Acq On : 19 Nov 2019 16:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 17:39:36 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	38.065	23.9#	71	0.00
3 P	Chloromethane	50.000	39.538	20.9#	74	0.00
4 C	Vinyl Chloride	50.000	40.764	18.5#	75	0.00
5 T	Bromomethane	50.000	39.862	20.3#	78	0.00
6 T	Chloroethane	50.000	39.030	21.9#	75	0.00
7 T	Trichlorofluoromethane	50.000	38.431	23.1#	76	0.00
8 T	Diethyl Ether	50.000	42.124	15.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.571	12.9	86	0.00
10 T	Methyl Iodide	50.000	41.155	17.7	76	0.00
11 T	Tert butyl alcohol	250.000	186.763	25.3#	78	0.00
12 CM	1,1-Dichloroethene	50.000	42.665	14.7#	81	0.00
13 T	Acrolein	250.000	209.668	16.1	79	0.00
14 T	Allyl chloride	50.000	44.874	10.3	86	0.00
15 T	Acrylonitrile	250.000	231.537	7.4	86	0.00
16 T	Acetone	250.000	213.085	14.8	81	0.00
17 T	Carbon Disulfide	50.000	38.954	22.1#	74	0.00
18 T	Methyl Acetate	50.000	48.233	3.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.660	4.7	89	0.00
20 T	Methylene Chloride	50.000	42.542	14.9	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.073	15.9	81	0.00
22 T	Diisopropyl ether	50.000	47.256	5.5	88	0.00
23 T	Vinyl Acetate	250.000	231.325	7.5	86	0.00
24 P	1,1-Dichloroethane	50.000	44.881	10.2	86	0.00
25 T	2-Butanone	250.000	221.744	11.3	82	0.00
26 T	2,2-Dichloropropane	50.000	45.476	9.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.659	8.7	86	0.00
28 T	Bromochloromethane	50.000	50.022	-0.0	95	0.00
29 T	Tetrahydrofuran	250.000	224.990	10.0	81	-0.01
30 C	Chloroform	50.000	45.346	9.3#	86	0.00
31 T	Cyclohexane	50.000	42.405	15.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	43.882	12.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.238	13.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	44.088	11.8	86	0.00
36 T	1,1-Dichloropropene	50.000	44.557	10.9	83	0.00
37 T	Ethyl Acetate	50.000	44.133	11.7	82	0.00
38 T	Carbon Tetrachloride	50.000	44.724	10.6	83	0.00
39 T	Methylcyclohexane	50.000	43.932	12.1	85	0.00
40 TM	Benzene	50.000	44.657	10.7	85	0.00
41 T	Methacrylonitrile	50.000	45.832	8.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	44.245	11.5	82	0.00
43 T	Isopropyl Acetate	50.000	47.312	5.4	87	0.00
44 TM	Trichloroethene	50.000	43.342	13.3	84	0.00
45 C	1,2-Dichloropropane	50.000	46.974	6.1#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.471	11.1	85	0.00
47 T	Bromodichloromethane	50.000	48.018	4.0	88	0.00
48 T	Methyl methacrylate	50.000	46.993	6.0	84	0.00
49 T	1,4-Dioxane	1000.000	765.078	23.5#	71	0.00
50 S	Toluene-d8	50.000	43.919	12.2	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.834	8.9	83	0.00
52 CM	Toluene	50.000	45.632	8.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.073	1.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.274	3.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	46.799	6.4	88	0.00
56 T	Ethyl methacrylate	50.000	45.084	9.8	89	0.00
57 T	1,3-Dichloropropane	50.000	46.698	6.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.987	1.6	88	0.00
59 T	2-Hexanone	250.000	226.592	9.4	81	0.00
60 T	Dibromochloromethane	50.000	48.847	2.3	88	0.00
61 T	1,2-Dibromoethane	50.000	46.064	7.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	45.320	9.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	44.323	11.4	86	0.00
65 PM	Chlorobenzene	50.000	44.623	10.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.680	6.6	88	0.00
67 C	Ethyl Benzene	50.000	45.463	9.1#	85	0.00
68 T	m/p-Xylenes	100.000	92.122	7.9	85	0.00
69 T	o-Xylene	50.000	46.500	7.0	87	0.00
70 T	Styrene	50.000	47.768	4.5	87	0.00
71 P	Bromoform	50.000	44.164	11.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.417	5.2	87	0.00
74 T	N-amyl acetate	50.000	48.944	2.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.929	6.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	51.884	-3.8	102	0.00
77 T	Bromobenzene	50.000	46.810	6.4	87	0.00
78 T	n-propylbenzene	50.000	48.452	3.1	86	0.00
79 T	2-Chlorotoluene	50.000	47.011	6.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.778	4.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.978	2.0	88	0.00
82 T	4-Chlorotoluene	50.000	46.596	6.8	86	0.00
83 T	tert-Butylbenzene	50.000	48.269	3.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.384	3.2	86	0.00
85 T	sec-Butylbenzene	50.000	48.026	3.9	87	0.00
86 T	p-Isopropyltoluene	50.000	48.800	2.4	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.611	6.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	45.503	9.0	86	0.00
89 T	n-Butylbenzene	50.000	48.173	3.7	85	0.00

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90 T	Hexachloroethane	50.000	49.122	1.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	46.891	6.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.871	18.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.585	4.8	87	0.00
94 T	Hexachlorobutadiene	50.000	46.163	7.7	87	0.00
95 T	Naphthalene	50.000	46.860	6.3	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.937	6.1	85	0.00

(#) = Out of Range

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