

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX112219\
 Data File : VX013546.D
 Acq On : 22 Nov 2019 20:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 00:08:59 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	41.214	17.6	67	0.00
3 P	Chloromethane	50.000	44.674	10.7	73	0.00
4 C	Vinyl Chloride	50.000	46.546	6.9#	74	0.00
5 T	Bromomethane	50.000	43.924	12.2	75	0.00
6 T	Chloroethane	50.000	45.740	8.5	76	0.00
7 T	Trichlorofluoromethane	50.000	44.368	11.3	76	0.00
8 T	Diethyl Ether	50.000	48.652	2.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.352	3.3	83	0.00
10 T	Methyl Iodide	50.000	49.120	1.8	79	0.00
11 T	Tert butyl alcohol	250.000	224.832	10.1	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.752	0.5#	82	0.00
13 T	Acrolein	250.000	275.527	-10.2	90	0.00
14 T	Allyl chloride	50.000	50.188	-0.4	84	0.00
15 T	Acrylonitrile	250.000	278.964	-11.6	90	0.00
16 T	Acetone	250.000	218.783	12.5	72	0.00
17 T	Carbon Disulfide	50.000	42.710	14.6	71	0.00
18 T	Methyl Acetate	50.000	63.674	-27.3#	103	0.00
19 T	Methyl tert-butyl Ether	50.000	55.229	-10.5	90	0.00
20 T	Methylene Chloride	50.000	49.755	0.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.877	2.2	82	0.00
22 T	Diisopropyl ether	50.000	54.777	-9.6	89	0.00
23 T	Vinyl Acetate	250.000	196.208	21.5#	63	0.00
24 P	1,1-Dichloroethane	50.000	52.856	-5.7	89	0.00
25 T	2-Butanone	250.000	258.364	-3.3	83	0.00
26 T	2,2-Dichloropropane	50.000	45.441	9.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.250	-8.5	89	0.00
28 T	Bromochloromethane	50.000	55.728	-11.5	92	0.00
29 T	Tetrahydrofuran	250.000	274.629	-9.9	86	0.00
30 C	Chloroform	50.000	52.854	-5.7#	88	0.00
31 T	Cyclohexane	50.000	48.094	3.8	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.177	-2.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.779	6.4	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	45.835	8.3	81	0.00
36 T	1,1-Dichloropropene	50.000	49.697	0.6	83	0.00
37 T	Ethyl Acetate	50.000	51.318	-2.6	86	0.00
38 T	Carbon Tetrachloride	50.000	49.587	0.8	83	0.00
39 T	Methylcyclohexane	50.000	46.288	7.4	81	0.00
40 TM	Benzene	50.000	50.464	-0.9	87	0.00
41 T	Methacrylonitrile	50.000	51.759	-3.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.758	0.5	84	0.00
43 T	Isopropyl Acetate	50.000	54.110	-8.2	89	0.00
44 TM	Trichloroethene	50.000	51.665	-3.3	91	0.00
45 C	1,2-Dichloropropane	50.000	53.280	-6.6#	91	0.00

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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)
46 T	Dibromomethane	50.000	50.285	-0.6	86	0.00
47 T	Bromodichloromethane	50.000	53.283	-6.6	88	0.00
48 T	Methyl methacrylate	50.000	53.006	-6.0	85	0.00
49 T	1,4-Dioxane	1000.000	923.189	7.7	77	0.00
50 S	Toluene-d8	50.000	46.796	6.4	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.570	-7.4	88	0.00
52 CM	Toluene	50.000	51.555	-3.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.530	-5.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.774	-3.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.097	-6.2	90	0.00
56 T	Ethyl methacrylate	50.000	51.316	-2.6	92	0.00
57 T	1,3-Dichloropropane	50.000	52.509	-5.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.205	-5.3	85	0.00
59 T	2-Hexanone	250.000	266.793	-6.7	87	0.00
60 T	Dibromochloromethane	50.000	54.133	-8.3	88	0.00
61 T	1,2-Dibromoethane	50.000	52.346	-4.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.458	5.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	79.881	-59.8#	139	0.00
65 PM	Chlorobenzene	50.000	51.169	-2.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.579	-5.2	89	0.00
67 C	Ethyl Benzene	50.000	51.730	-3.5#	87	0.00
68 T	m/p-Xylenes	100.000	103.610	-3.6	86	0.00
69 T	o-Xylene	50.000	52.246	-4.5	88	0.00
70 T	Styrene	50.000	54.041	-8.1	88	0.00
71 P	Bromoform	50.000	48.017	4.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.847	-7.7	88	0.00
74 T	N-amyl acetate	50.000	57.038	-14.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.574	-1.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.393	-0.8	88	0.00
77 T	Bromobenzene	50.000	52.938	-5.9	88	0.00
78 T	n-propylbenzene	50.000	53.889	-7.8	86	0.00
79 T	2-Chlorotoluene	50.000	53.886	-7.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.252	-8.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.330	-2.7	82	0.00
82 T	4-Chlorotoluene	50.000	52.092	-4.2	86	0.00
83 T	tert-Butylbenzene	50.000	46.992	6.0	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.710	-9.4	87	0.00
85 T	sec-Butylbenzene	50.000	54.343	-8.7	88	0.00
86 T	p-Isopropyltoluene	50.000	54.546	-9.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.854	-5.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.955	-3.9	88	0.00
89 T	n-Butylbenzene	50.000	53.720	-7.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.937	-7.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.874	-7.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.309	1.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.892	-9.8	90	0.00
94 T	Hexachlorobutadiene	50.000	51.637	-3.3	87	0.00
95 T	Naphthalene	50.000	57.105	-14.2	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.730	-9.5	89	0.00

(#) = Out of Range

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