

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX112519\
 Data File : VX013576.D
 Acq On : 25 Nov 2019 12:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 14:24:13 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	42.640	14.7	81	0.00
3 P	Chloromethane	50.000	43.143	13.7	83	0.00
4 C	Vinyl Chloride	50.000	46.118	7.8#	87	0.00
5 T	Bromomethane	50.000	39.870	20.3#	79	0.00
6 T	Chloroethane	50.000	46.132	7.7	91	0.00
7 T	Trichlorofluoromethane	50.000	44.889	10.2	91	0.00
8 T	Diethyl Ether	50.000	48.139	3.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.762	-3.5	104	0.00
10 T	Methyl Iodide	50.000	49.477	1.0	94	0.00
11 T	Tert butyl alcohol	250.000	197.621	21.0#	84	-0.01
12 CM	1,1-Dichloroethene	50.000	50.280	-0.6#	98	0.00
13 T	Acrolein	250.000	341.077	-36.4#	131	0.00
14 T	Allyl chloride	50.000	52.533	-5.1	103	0.00
15 T	Acrylonitrile	250.000	261.662	-4.7	99	0.00
16 T	Acetone	250.000	246.269	1.5	96	0.00
17 T	Carbon Disulfide	50.000	43.998	12.0	85	0.00
18 T	Methyl Acetate	50.000	53.593	-7.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	54.198	-8.4	103	0.00
20 T	Methylene Chloride	50.000	51.100	-2.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.406	1.2	98	0.00
22 T	Diisopropyl ether	50.000	55.821	-11.6	106	0.00
23 T	Vinyl Acetate	250.000	266.263	-6.5	101	0.00
24 P	1,1-Dichloroethane	50.000	52.856	-5.7	104	0.00
25 T	2-Butanone	250.000	254.492	-1.8	96	-0.01
26 T	2,2-Dichloropropane	50.000	55.689	-11.4	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.220	-6.4	103	0.00
28 T	Bromochloromethane	50.000	61.182	-22.4#	119	0.00
29 T	Tetrahydrofuran	250.000	251.990	-0.8	93	-0.01
30 C	Chloroform	50.000	52.333	-4.7#	102	0.00
31 T	Cyclohexane	50.000	50.092	-0.2	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.180	-4.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.022	-0.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	53.499	-7.0	105	0.00
36 T	1,1-Dichloropropene	50.000	53.373	-6.7	100	0.00
37 T	Ethyl Acetate	50.000	51.108	-2.2	96	0.00
38 T	Carbon Tetrachloride	50.000	54.036	-8.1	101	0.00
39 T	Methylcyclohexane	50.000	51.983	-4.0	101	0.00
40 TM	Benzene	50.000	52.666	-5.3	102	0.00
41 T	Methacrylonitrile	50.000	52.757	-5.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.398	-2.8	97	0.00
43 T	Isopropyl Acetate	50.000	54.242	-8.5	100	0.00
44 TM	Trichloroethene	50.000	51.748	-3.5	102	0.00
45 C	1,2-Dichloropropane	50.000	55.350	-10.7#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.928	-3.9	100	0.00
47 T	Bromodichloromethane	50.000	56.693	-13.4	106	0.00
48 T	Methyl methacrylate	50.000	54.233	-8.5	98	0.00
49 T	1,4-Dioxane	1000.000	846.100	15.4	80	0.00
50 S	Toluene-d8	50.000	53.739	-7.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.988	-4.4	96	0.00
52 CM	Toluene	50.000	53.917	-7.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	58.574	-17.1	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.974	-13.9	106	0.00
55 T	1,1,2-Trichloroethane	50.000	54.792	-9.6	104	0.00
56 T	Ethyl methacrylate	50.000	51.851	-3.7	105	0.00
57 T	1,3-Dichloropropane	50.000	53.959	-7.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.729	-12.3	101	0.00
59 T	2-Hexanone	250.000	262.560	-5.0	95	0.00
60 T	Dibromochloromethane	50.000	57.512	-15.0	105	0.00
61 T	1,2-Dibromoethane	50.000	53.010	-6.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	54.888	-9.8	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.887	-5.8	102	0.00
65 PM	Chlorobenzene	50.000	53.731	-7.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.884	-11.8	105	0.00
67 C	Ethyl Benzene	50.000	55.073	-10.1#	103	0.00
68 T	m/p-Xylenes	100.000	111.553	-11.6	103	0.00
69 T	o-Xylene	50.000	55.121	-10.2	104	0.00
70 T	Styrene	50.000	57.404	-14.8	104	0.00
71 P	Bromoform	50.000	50.993	-2.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	56.015	-12.0	105	0.00
74 T	N-amyl acetate	50.000	56.595	-13.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.754	-7.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	59.455	-18.9	119	0.00
77 T	Bromobenzene	50.000	54.862	-9.7	104	0.00
78 T	n-propylbenzene	50.000	57.593	-15.2	105	0.00
79 T	2-Chlorotoluene	50.000	55.538	-11.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.035	-12.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.087	-14.2	104	0.00
82 T	4-Chlorotoluene	50.000	55.324	-10.6	104	0.00
83 T	tert-Butylbenzene	50.000	57.355	-14.7	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.292	-12.6	103	0.00
85 T	sec-Butylbenzene	50.000	58.283	-16.6	108	0.00
86 T	p-Isopropyltoluene	50.000	57.855	-15.7	106	0.00
87 T	1,3-Dichlorobenzene	50.000	55.280	-10.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	53.947	-7.9	105	0.00
89 T	n-Butylbenzene	50.000	59.591	-19.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.086	-18.2	109	0.00
91 T	1,2-Dichlorobenzene	50.000	55.182	-10.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.472	7.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.100	-16.2	109	0.00
94 T	Hexachlorobutadiene	50.000	56.296	-12.6	108	0.00
95 T	Naphthalene	50.000	54.782	-9.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.700	-13.4	105	0.00

(#) = Out of Range

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