

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111519\
 Data File : VX013447.D
 Acq On : 15 Nov 2019 16:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 01:01:15 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	51.770	-3.5	87	0.00
3 P	Chloromethane	50.000	51.127	-2.3	86	0.00
4 C	Vinyl Chloride	50.000	53.585	-7.2#	88	0.00
5 T	Bromomethane	50.000	44.700	10.6	78	0.00
6 T	Chloroethane	50.000	52.332	-4.7	90	0.00
7 T	Trichlorofluoromethane	50.000	50.802	-1.6	90	0.00
8 T	Diethyl Ether	50.000	52.878	-5.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.072	-14.1	101	0.00
10 T	Methyl Iodide	50.000	49.381	1.2	82	0.00
11 T	Tert butyl alcohol	250.000	236.458	5.4	89	-0.01
12 CM	1,1-Dichloroethene	50.000	55.930	-11.9#	96	0.00
13 T	Acrolein	250.000	298.955	-19.6	101	0.00
14 T	Allyl chloride	50.000	58.021	-16.0	100	0.00
15 T	Acrylonitrile	250.000	290.226	-16.1	97	0.00
16 T	Acetone	250.000	280.273	-12.1	95	0.00
17 T	Carbon Disulfide	50.000	52.525	-5.0	90	0.00
18 T	Methyl Acetate	50.000	58.987	-18.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	59.206	-18.4	99	0.00
20 T	Methylene Chloride	50.000	53.760	-7.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.265	-10.5	96	0.00
22 T	Diisopropyl ether	50.000	59.198	-18.4	99	0.00
23 T	Vinyl Acetate	250.000	291.905	-16.8	97	0.00
24 P	1,1-Dichloroethane	50.000	57.288	-14.6	99	0.00
25 T	2-Butanone	250.000	289.899	-16.0	96	-0.01
26 T	2,2-Dichloropropane	50.000	60.277	-20.6#	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.605	-17.2	99	0.00
28 T	Bromochloromethane	50.000	54.004	-8.0	92	0.00
29 T	Tetrahydrofuran	250.000	286.509	-14.6	93	-0.01
30 C	Chloroform	50.000	57.298	-14.6#	98	0.00
31 T	Cyclohexane	50.000	55.706	-11.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	56.196	-12.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.811	2.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.452	-4.9	90	0.00
36 T	1,1-Dichloropropene	50.000	59.891	-19.8	97	0.00
37 T	Ethyl Acetate	50.000	58.329	-16.7	95	-0.01
38 T	Carbon Tetrachloride	50.000	59.287	-18.6	96	0.00
39 T	Methylcyclohexane	50.000	59.553	-19.1	101	0.00
40 TM	Benzene	50.000	58.570	-17.1	98	0.00
41 T	Methacrylonitrile	50.000	58.259	-16.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	56.933	-13.9	93	0.00
43 T	Isopropyl Acetate	50.000	60.806	-21.6#	98	0.00
44 TM	Trichloroethene	50.000	57.785	-15.6	98	0.00
45 C	1,2-Dichloropropane	50.000	60.541	-21.1#	101	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.921	-15.8	96	0.00
47 T	Bromodichloromethane	50.000	61.927	-23.9#	100	0.00
48 T	Methyl methacrylate	50.000	61.070	-22.1#	96	0.00
49 T	1,4-Dioxane	1000.000	1060.784	-6.1	86	0.00
50 S	Toluene-d8	50.000	52.584	-5.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.002	-18.0	94	0.00
52 CM	Toluene	50.000	59.404	-18.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	63.415	-26.8#	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	62.435	-24.9#	101	0.00
55 T	1,1,2-Trichloroethane	50.000	60.797	-21.6#	100	0.00
56 T	Ethyl methacrylate	50.000	57.532	-15.1	101	0.00
57 T	1,3-Dichloropropane	50.000	60.144	-20.3#	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	336.263	-34.5#	105	0.00
59 T	2-Hexanone	250.000	297.553	-19.0	94	0.00
60 T	Dibromochloromethane	50.000	62.570	-25.1#	99	0.00
61 T	1,2-Dibromoethane	50.000	59.298	-18.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.938	-5.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	56.886	-13.8	96	0.00
65 PM	Chlorobenzene	50.000	58.305	-16.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.653	-21.3#	99	0.00
67 C	Ethyl Benzene	50.000	60.080	-20.2#	98	0.00
68 T	m/p-Xylenes	100.000	120.657	-20.7#	97	0.00
69 T	o-Xylene	50.000	59.933	-19.9	98	0.00
70 T	Styrene	50.000	62.132	-24.3#	99	0.00
71 P	Bromoform	50.000	55.857	-11.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	61.156	-22.3#	99	0.00
74 T	N-amyl acetate	50.000	62.169	-24.3#	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.253	-18.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	57.126	-14.3	99	0.00
77 T	Bromobenzene	50.000	59.228	-18.5	97	0.00
78 T	n-propylbenzene	50.000	62.559	-25.1#	99	0.00
79 T	2-Chlorotoluene	50.000	60.500	-21.0#	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	61.643	-23.3#	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	63.174	-26.3#	100	0.00
82 T	4-Chlorotoluene	50.000	60.219	-20.4#	98	0.00
83 T	tert-Butylbenzene	50.000	62.372	-24.7#	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.737	-23.5#	98	0.00
85 T	sec-Butylbenzene	50.000	62.625	-25.3#	101	0.00
86 T	p-Isopropyltoluene	50.000	63.094	-26.2#	100	0.00
87 T	1,3-Dichlorobenzene	50.000	59.662	-19.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	58.454	-16.9	99	0.00
89 T	n-Butylbenzene	50.000	63.590	-27.2#	100	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	64.229	-28.5#	103	0.00
91 T	1,2-Dichlorobenzene	50.000	59.607	-19.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.773	-7.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.047	-22.1#	99	0.00
94 T	Hexachlorobutadiene	50.000	58.897	-17.8	98	0.00
95 T	Naphthalene	50.000	59.391	-18.8	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.904	-19.8	96	0.00

(#) = Out of Range

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