

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102519\
 Data File : VX013217.D
 Acq On : 24 Oct 2019 17:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 05:17:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 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	46.914	6.2	86	0.00
3 P	Chloromethane	50.000	47.089	5.8	85	0.00
4 C	Vinyl Chloride	50.000	46.977	6.0#	88	0.00
5 T	Bromomethane	50.000	45.997	8.0	91	0.00
6 T	Chloroethane	50.000	52.701	-5.4	90	0.00
7 T	Trichlorofluoromethane	50.000	50.873	-1.7	91	0.00
8 T	Diethyl Ether	50.000	50.604	-1.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.771	2.5	87	0.00
10 T	Methyl Iodide	50.000	44.638	10.7	79	0.00
11 T	Tert butyl alcohol	250.000	271.209	-8.5	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.482	3.0#	89	0.00
13 T	Acrolein	250.000	305.695	-22.3#	112	0.00
14 T	Allyl chloride	50.000	48.132	3.7	90	0.00
15 T	Acrylonitrile	250.000	252.703	-1.1	94	0.00
16 T	Acetone	250.000	249.543	0.2	88	0.00
17 T	Carbon Disulfide	50.000	45.675	8.7	85	0.00
18 T	Methyl Acetate	50.000	52.258	-4.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.989	0.0	93	0.00
20 T	Methylene Chloride	50.000	51.358	-2.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.049	-2.1	91	0.00
22 T	Diisopropyl ether	50.000	49.021	2.0	91	0.00
23 T	Vinyl Acetate	250.000	255.394	-2.2	91	0.00
24 P	1,1-Dichloroethane	50.000	49.219	1.6	92	0.00
25 T	2-Butanone	250.000	246.502	1.4	90	0.00
26 T	2,2-Dichloropropane	50.000	48.907	2.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.349	1.3	92	0.00
28 T	Bromochloromethane	50.000	51.371	-2.7	88	0.00
29 T	Tetrahydrofuran	250.000	242.908	2.8	92	0.00
30 C	Chloroform	50.000	49.590	0.8#	92	0.00
31 T	Cyclohexane	50.000	49.192	1.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.727	-1.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.167	1.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.446	-2.9	90	0.00
36 T	1,1-Dichloropropene	50.000	51.286	-2.6	88	0.00
37 T	Ethyl Acetate	50.000	50.894	-1.8	94	0.00
38 T	Carbon Tetrachloride	50.000	50.623	-1.2	92	0.00
39 T	Methylcyclohexane	50.000	48.318	3.4	86	0.00
40 TM	Benzene	50.000	49.990	0.0	91	0.00
41 T	Methacrylonitrile	50.000	54.042	-8.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.451	-2.9	92	0.00
43 T	Isopropyl Acetate	50.000	51.074	-2.1	91	0.00
44 TM	Trichloroethene	50.000	50.701	-1.4	92	0.00
45 C	1,2-Dichloropropane	50.000	49.776	0.4#	92	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	49.908	0.2	92	0.00
47 T	Bromodichloromethane	50.000	52.530	-5.1	94	0.00
48 T	Methyl methacrylate	50.000	51.125	-2.3	93	0.00
49 T	1,4-Dioxane	1000.000	1016.647	-1.7	92	0.00
50 S	Toluene-d8	50.000	50.064	-0.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.026	-2.4	93	0.00
52 CM	Toluene	50.000	49.073	1.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.356	-8.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.056	-6.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.955	-1.9	93	0.00
56 T	Ethyl methacrylate	50.000	53.580	-7.2	94	0.00
57 T	1,3-Dichloropropane	50.000	49.517	1.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.498	-11.4	93	0.00
59 T	2-Hexanone	250.000	259.778	-3.9	91	0.00
60 T	Dibromochloromethane	50.000	53.431	-6.9	92	0.00
61 T	1,2-Dibromoethane	50.000	50.625	-1.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.607	-1.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.570	-7.1	89	0.00
65 PM	Chlorobenzene	50.000	49.387	1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.235	-2.5	93	0.00
67 C	Ethyl Benzene	50.000	49.320	1.4#	89	0.00
68 T	m/p-Xylenes	100.000	99.550	0.5	91	0.00
69 T	o-Xylene	50.000	49.306	1.4	90	0.00
70 T	Styrene	50.000	50.635	-1.3	90	0.00
71 P	Bromoform	50.000	54.973	-9.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.933	0.1	91	0.00
74 T	N-amyl acetate	50.000	52.115	-4.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.189	1.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.776	4.4	93	0.00
77 T	Bromobenzene	50.000	49.299	1.4	90	0.00
78 T	n-propylbenzene	50.000	49.286	1.4	87	0.00
79 T	2-Chlorotoluene	50.000	50.127	-0.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.637	-3.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.237	-8.5	93	0.00
82 T	4-Chlorotoluene	50.000	48.765	2.5	88	0.00
83 T	tert-Butylbenzene	50.000	50.099	-0.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.924	-1.8	90	0.00
85 T	sec-Butylbenzene	50.000	49.679	0.6	88	0.00
86 T	p-Isopropyltoluene	50.000	50.180	-0.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.536	-1.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.719	4.6	86	0.00
89 T	n-Butylbenzene	50.000	50.112	-0.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.906	-5.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.797	2.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.012	-8.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.129	-4.3	88	0.00
94 T	Hexachlorobutadiene	50.000	48.047	3.9	82	0.00
95 T	Naphthalene	50.000	55.056	-10.1	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.717	-3.4	90	0.00

(#) = Out of Range

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