

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102519\
 Data File : VX013219.D
 Acq On : 25 Oct 2019 10:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 23:11:28 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.842	4.3	91	0.00
3 P	Chloromethane	50.000	46.197	7.6	87	0.00
4 C	Vinyl Chloride	50.000	45.519	9.0#	89	0.00
5 T	Bromomethane	50.000	42.377	15.2	87	0.00
6 T	Chloroethane	50.000	52.347	-4.7	93	0.00
7 T	Trichlorofluoromethane	50.000	51.269	-2.5	95	0.00
8 T	Diethyl Ether	50.000	47.628	4.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.661	0.7	92	0.00
10 T	Methyl Iodide	50.000	44.894	10.2	82	0.00
11 T	Tert butyl alcohol	250.000	221.123	11.6	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.792	4.4#	92	0.00
13 T	Acrolein	250.000	228.480	8.6	87	0.00
14 T	Allyl chloride	50.000	45.623	8.8	88	0.00
15 T	Acrylonitrile	250.000	227.736	8.9	88	0.00
16 T	Acetone	250.000	252.718	-1.1	93	0.00
17 T	Carbon Disulfide	50.000	45.242	9.5	88	0.00
18 T	Methyl Acetate	50.000	47.227	5.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.418	3.2	93	0.00
20 T	Methylene Chloride	50.000	49.660	0.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.246	1.5	91	0.00
22 T	Diisopropyl ether	50.000	47.205	5.6	91	0.00
23 T	Vinyl Acetate	250.000	241.146	3.5	90	0.00
24 P	1,1-Dichloroethane	50.000	47.985	4.0	93	0.00
25 T	2-Butanone	250.000	232.069	7.2	88	0.00
26 T	2,2-Dichloropropane	50.000	49.149	1.7	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.575	6.8	90	0.00
28 T	Bromochloromethane	50.000	52.686	-5.4	94	0.00
29 T	Tetrahydrofuran	250.000	221.336	11.5	87	0.00
30 C	Chloroform	50.000	48.292	3.4#	93	0.00
31 T	Cyclohexane	50.000	48.503	3.0	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.437	-0.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.482	1.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.449	-2.9	92	0.00
36 T	1,1-Dichloropropene	50.000	52.024	-4.0	91	0.00
37 T	Ethyl Acetate	50.000	47.280	5.4	89	0.00
38 T	Carbon Tetrachloride	50.000	51.891	-3.8	96	0.00
39 T	Methylcyclohexane	50.000	48.940	2.1	89	0.00
40 TM	Benzene	50.000	49.631	0.7	92	0.00
41 T	Methacrylonitrile	50.000	49.593	0.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.654	-3.3	94	0.00
43 T	Isopropyl Acetate	50.000	48.738	2.5	89	0.00
44 TM	Trichloroethene	50.000	49.586	0.8	92	0.00
45 C	1,2-Dichloropropane	50.000	48.779	2.4#	92	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	49.821	0.4	93	0.00
47 T	Bromodichloromethane	50.000	51.863	-3.7	95	0.00
48 T	Methyl methacrylate	50.000	48.003	4.0	89	0.00
49 T	1,4-Dioxane	1000.000	879.796	12.0	81	0.00
50 S	Toluene-d8	50.000	50.073	-0.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.408	5.0	88	0.00
52 CM	Toluene	50.000	49.092	1.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.925	-7.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.855	-5.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.378	1.2	92	0.00
56 T	Ethyl methacrylate	50.000	51.034	-2.1	92	0.00
57 T	1,3-Dichloropropane	50.000	49.511	1.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.345	-4.1	89	0.00
59 T	2-Hexanone	250.000	243.441	2.6	87	0.00
60 T	Dibromochloromethane	50.000	52.749	-5.5	93	0.00
61 T	1,2-Dibromoethane	50.000	50.638	-1.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.176	-2.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	56.478	-13.0	96	0.00
65 PM	Chlorobenzene	50.000	49.088	1.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.274	-2.5	95	0.00
67 C	Ethyl Benzene	50.000	50.013	-0.0#	92	0.00
68 T	m/p-Xylenes	100.000	100.473	-0.5	93	0.00
69 T	o-Xylene	50.000	50.323	-0.6	94	0.00
70 T	Styrene	50.000	50.125	-0.3	91	0.00
71 P	Bromoform	50.000	53.821	-7.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.120	3.8	93	0.00
74 T	N-amyl acetate	50.000	47.216	5.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.844	4.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.325	11.3	92	0.00
77 T	Bromobenzene	50.000	47.843	4.3	94	0.00
78 T	n-propylbenzene	50.000	49.727	0.5	94	0.00
79 T	2-Chlorotoluene	50.000	46.691	6.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.907	8.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.438	-0.9	92	0.00
82 T	4-Chlorotoluene	50.000	45.773	8.5	88	0.00
83 T	tert-Butylbenzene	50.000	45.835	8.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.805	2.4	92	0.00
85 T	sec-Butylbenzene	50.000	47.450	5.1	89	0.00
86 T	p-Isopropyltoluene	50.000	51.081	-2.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.210	3.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.265	7.5	90	0.00
89 T	n-Butylbenzene	50.000	49.007	2.0	88	0.00

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90 T	Hexachloroethane	50.000	50.170	-0.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.594	6.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.124	5.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.374	-0.7	91	0.00
94 T	Hexachlorobutadiene	50.000	47.457	5.1	87	0.00
95 T	Naphthalene	50.000	49.038	1.9	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.907	0.2	92	0.00

(#) = Out of Range

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