

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042219\
 Data File : VX009084.D
 Acq On : 22 Apr 2019 09:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 03:18:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	52.653	-5.3	99	0.00
3 P	Chloromethane	50.000	47.365	5.3	97	0.00
4 C	Vinyl Chloride	50.000	48.634	2.7#	96	0.00
5 T	Bromomethane	50.000	40.590	18.8	87	0.00
6 T	Chloroethane	50.000	48.204	3.6	94	0.00
7 T	Trichlorofluoromethane	50.000	48.368	3.3	96	0.00
8 T	Diethyl Ether	50.000	46.782	6.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.373	7.3	95	0.00
10 T	Methyl Iodide	50.000	40.363	19.3	78	0.00
11 T	Tert butyl alcohol	250.000	221.924	11.2	89	0.01
12 CM	1,1-Dichloroethene	50.000	44.494	11.0#	91	0.00
13 T	Acrolein	250.000	208.589	16.6	79	0.00
14 T	Allyl chloride	50.000	48.981	2.0	95	0.00
15 T	Acrylonitrile	250.000	229.434	8.2	91	0.00
16 T	Acetone	250.000	259.424	-3.8	101	0.00
17 T	Carbon Disulfide	50.000	49.046	1.9	98	0.00
18 T	Methyl Acetate	50.000	44.568	10.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.819	4.4	95	0.00
20 T	Methylene Chloride	50.000	45.879	8.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.691	6.6	95	0.00
22 T	Diisopropyl ether	50.000	48.683	2.6	97	0.00
23 T	Vinyl Acetate	250.000	248.060	0.8	95	0.00
24 P	1,1-Dichloroethane	50.000	47.647	4.7	97	0.00
25 T	2-Butanone	250.000	246.302	1.5	95	0.00
26 T	2,2-Dichloropropane	50.000	49.061	1.9	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.785	6.4	95	0.00
28 T	Bromochloromethane	50.000	49.284	1.4	97	0.00
29 T	Tetrahydrofuran	250.000	228.170	8.7	91	0.00
30 C	Chloroform	50.000	47.982	4.0#	96	0.00
31 T	Cyclohexane	50.000	50.077	-0.2	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.609	2.8	96	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.488	9.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	46.659	6.7	91	0.00
36 T	1,1-Dichloropropene	50.000	48.485	3.0	98	0.00
37 T	Ethyl Acetate	50.000	48.583	2.8	91	0.00
38 T	Carbon Tetrachloride	50.000	50.053	-0.1	97	0.00
39 T	Methylcyclohexane	50.000	50.976	-2.0	100	0.00
40 TM	Benzene	50.000	48.711	2.6	96	0.00
41 T	Methacrylonitrile	50.000	48.225	3.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.026	3.9	95	0.00
43 T	Isopropyl Acetate	50.000	48.468	3.1	93	0.00
44 TM	Trichloroethene	50.000	47.504	5.0	95	0.00
45 C	1,2-Dichloropropane	50.000	49.649	0.7#	96	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	47.921	4.2	95	0.00
47 T	Bromodichloromethane	50.000	49.858	0.3	96	0.00
48 T	Methyl methacrylate	50.000	48.893	2.2	93	0.00
49 T	1,4-Dioxane	1000.000	884.662	11.5	92	0.00
50 S	Toluene-d8	50.000	46.784	6.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.579	5.8	90	0.00
52 CM	Toluene	50.000	48.786	2.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.813	-3.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.829	-1.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	48.743	2.5	95	0.00
56 T	Ethyl methacrylate	50.000	48.772	2.5	92	0.00
57 T	1,3-Dichloropropane	50.000	48.589	2.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.052	5.2	90	0.00
59 T	2-Hexanone	250.000	240.607	3.8	92	0.00
60 T	Dibromochloromethane	50.000	51.902	-3.8	96	0.00
61 T	1,2-Dibromoethane	50.000	49.042	1.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.265	7.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.990	0.0	97	0.00
65 PM	Chlorobenzene	50.000	49.480	1.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.315	-0.6	95	0.00
67 C	Ethyl Benzene	50.000	50.435	-0.9#	97	0.00
68 T	m/p-Xylenes	100.000	101.344	-1.3	97	0.00
69 T	o-Xylene	50.000	49.773	0.5	96	0.00
70 T	Styrene	50.000	49.928	0.1	95	0.00
71 P	Bromoform	50.000	50.546	-1.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.554	-1.1	97	0.00
74 T	N-amyl acetate	50.000	48.107	3.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.339	7.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.336	7.3	91	0.00
77 T	Bromobenzene	50.000	47.349	5.3	94	0.00
78 T	n-propylbenzene	50.000	51.495	-3.0	97	0.00
79 T	2-Chlorotoluene	50.000	49.120	1.8	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.995	-2.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.228	1.5	88	0.00
82 T	4-Chlorotoluene	50.000	49.603	0.8	96	0.00
83 T	tert-Butylbenzene	50.000	50.101	-0.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.507	-1.0	98	0.00
85 T	sec-Butylbenzene	50.000	51.290	-2.6	98	0.00
86 T	p-Isopropyltoluene	50.000	51.206	-2.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.838	2.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.018	4.0	96	0.00
89 T	n-Butylbenzene	50.000	51.854	-3.7	97	0.00

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90 T	Hexachloroethane	50.000	52.626	-5.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.014	4.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.687	8.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.114	1.8	96	0.00
94 T	Hexachlorobutadiene	50.000	50.657	-1.3	99	0.00
95 T	Naphthalene	50.000	48.032	3.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.302	1.4	97	0.00

(#) = Out of Range

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