

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040119\
 Data File : VX008583.D
 Acq On : 01 Apr 2019 20:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 03:21:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	40.769	18.5	79	0.00
3 P	Chloromethane	50.000	44.604	10.8	78	0.00
4 C	Vinyl Chloride	50.000	42.007	16.0#	79	0.00
5 T	Bromomethane	50.000	32.515	35.0#	60	0.00
6 T	Chloroethane	50.000	42.804	14.4	77	0.00
7 T	Trichlorofluoromethane	50.000	42.507	15.0	80	0.00
8 T	Diethyl Ether	50.000	44.042	11.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.401	11.2	84	0.00
10 T	Methyl Iodide	50.000	33.074	33.9#	58	0.00
11 T	Tert butyl alcohol	250.000	248.631	0.5	88	0.00
12 CM	1,1-Dichloroethene	50.000	45.033	9.9#	84	0.00
13 T	Acrolein	250.000	201.622	19.4	77	0.00
14 T	Allyl chloride	50.000	46.911	6.2	87	0.00
15 T	Acrylonitrile	250.000	248.657	0.5	93	0.00
16 T	Acetone	250.000	234.138	6.3	87	0.00
17 T	Carbon Disulfide	50.000	43.332	13.3	77	0.00
18 T	Methyl Acetate	50.000	51.527	-3.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.706	2.6	89	0.00
20 T	Methylene Chloride	50.000	50.120	-0.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.053	3.9	85	0.00
22 T	Diisopropyl ether	50.000	48.433	3.1	90	0.00
23 T	Vinyl Acetate	250.000	245.295	1.9	88	0.00
24 P	1,1-Dichloroethane	50.000	47.244	5.5	88	0.00
25 T	2-Butanone	250.000	250.904	-0.4	92	0.00
26 T	2,2-Dichloropropane	50.000	45.270	9.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.186	5.6	88	0.00
28 T	Bromochloromethane	50.000	47.480	5.0	90	0.00
29 T	Tetrahydrofuran	250.000	248.690	0.5	93	0.00
30 C	Chloroform	50.000	47.629	4.7#	88	0.00
31 T	Cyclohexane	50.000	45.321	9.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.047	3.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.070	-0.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.578	-1.2	91	0.00
36 T	1,1-Dichloropropene	50.000	44.617	10.8	84	0.00
37 T	Ethyl Acetate	50.000	50.604	-1.2	92	0.00
38 T	Carbon Tetrachloride	50.000	47.167	5.7	85	0.00
39 T	Methylcyclohexane	50.000	44.895	10.2	83	0.00
40 TM	Benzene	50.000	46.749	6.5	87	0.00
41 T	Methacrylonitrile	50.000	51.131	-2.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	45.805	8.4	87	0.00
43 T	Isopropyl Acetate	50.000	50.006	-0.0	91	0.00
44 TM	Trichloroethene	50.000	45.556	8.9	87	0.00
45 C	1,2-Dichloropropane	50.000	47.806	4.4#	88	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	46.784	6.4	88	0.00
47 T	Bromodichloromethane	50.000	48.765	2.5	88	0.00
48 T	Methyl methacrylate	50.000	50.689	-1.4	91	0.00
49 T	1,4-Dioxane	1000.000	902.233	9.8	82	0.00
50 S	Toluene-d8	50.000	49.738	0.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.138	-4.1	93	0.00
52 CM	Toluene	50.000	47.162	5.7#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.168	-0.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.847	2.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.643	2.7	89	0.00
56 T	Ethyl methacrylate	50.000	50.682	-1.4	90	0.00
57 T	1,3-Dichloropropane	50.000	47.739	4.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.125	-2.9	91	0.00
59 T	2-Hexanone	250.000	257.095	-2.8	90	0.00
60 T	Dibromochloromethane	50.000	49.307	1.4	87	0.00
61 T	1,2-Dibromoethane	50.000	48.194	3.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.765	-1.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.471	5.1	90	0.00
65 PM	Chlorobenzene	50.000	47.591	4.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.275	1.5	88	0.00
67 C	Ethyl Benzene	50.000	47.409	5.2#	87	0.00
68 T	m/p-Xylenes	100.000	94.603	5.4	87	0.00
69 T	o-Xylene	50.000	48.326	3.3	88	0.00
70 T	Styrene	50.000	49.267	1.5	88	0.00
71 P	Bromoform	50.000	51.084	-2.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	47.686	4.6	88	0.00
74 T	N-amyl acetate	50.000	49.969	0.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.694	4.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	42.944	14.1	77	0.00
77 T	Bromobenzene	50.000	47.064	5.9	88	0.00
78 T	n-propylbenzene	50.000	47.527	4.9	87	0.00
79 T	2-Chlorotoluene	50.000	46.984	6.0	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.253	5.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.888	-3.8	86	0.00
82 T	4-Chlorotoluene	50.000	46.768	6.5	87	0.00
83 T	tert-Butylbenzene	50.000	47.515	5.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.028	5.9	86	0.00
85 T	sec-Butylbenzene	50.000	47.566	4.9	87	0.00
86 T	p-Isopropyltoluene	50.000	48.426	3.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.759	6.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.155	7.7	87	0.00
89 T	n-Butylbenzene	50.000	47.401	5.2	84	0.00

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90 T	Hexachloroethane	50.000	48.744	2.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.102	5.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.582	4.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.501	5.0	86	0.00
94 T	Hexachlorobutadiene	50.000	47.863	4.3	86	0.00
95 T	Naphthalene	50.000	48.145	3.7	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.758	4.5	87	0.00

(#) = Out of Range

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