

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051419\
 Data File : VX009553.D
 Acq On : 14 May 2019 10:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 08:15:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	92	-0.01
2 T	Dichlorodifluoromethane	50.000	41.725	16.5	78	0.00
3 P	Chloromethane	50.000	43.470	13.1	83	0.00
4 C	Vinyl Chloride	50.000	45.385	9.2#	85	0.00
5 T	Bromomethane	50.000	45.708	8.6	90	0.00
6 T	Chloroethane	50.000	43.732	12.5	84	0.00
7 T	Trichlorofluoromethane	50.000	47.686	4.6	90	0.00
8 T	Diethyl Ether	50.000	45.635	8.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.390	3.2	91	0.00
10 T	Methyl Iodide	50.000	47.193	5.6	92	0.00
11 T	Tert butyl alcohol	250.000	210.007	16.0	79	0.00
12 CM	1,1-Dichloroethene	50.000	46.961	6.1#	87	0.00
13 T	Acrolein	250.000	217.236	13.1	83	0.00
14 T	Allyl chloride	50.000	45.408	9.2	87	0.00
15 T	Acrylonitrile	250.000	216.648	13.3	84	0.00
16 T	Acetone	250.000	237.143	5.1	92	0.00
17 T	Carbon Disulfide	50.000	47.092	5.8	87	0.00
18 T	Methyl Acetate	50.000	41.715	16.6	82	0.00
19 T	Methyl tert-butyl Ether	50.000	46.243	7.5	87	0.00
20 T	Methylene Chloride	50.000	44.315	11.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.482	7.0	87	0.00
22 T	Diisopropyl ether	50.000	46.394	7.2	88	0.00
23 T	Vinyl Acetate	250.000	240.077	4.0	88	0.00
24 P	1,1-Dichloroethane	50.000	45.634	8.7	87	0.00
25 T	2-Butanone	250.000	227.261	9.1	85	0.00
26 T	2,2-Dichloropropane	50.000	47.846	4.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.126	7.7	88	0.00
28 T	Bromochloromethane	50.000	41.306	17.4	68	0.00
29 T	Tetrahydrofuran	250.000	219.911	12.0	82	0.00
30 C	Chloroform	50.000	46.463	7.1#	89	0.00
31 T	Cyclohexane	50.000	48.094	3.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	46.923	6.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.160	9.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	47.917	4.2	83	0.00
36 T	1,1-Dichloropropene	50.000	49.635	0.7	89	0.00
37 T	Ethyl Acetate	50.000	47.062	5.9	84	0.00
38 T	Carbon Tetrachloride	50.000	50.303	-0.6	90	0.00
39 T	Methylcyclohexane	50.000	52.454	-4.9	93	0.00
40 TM	Benzene	50.000	48.848	2.3	88	0.00
41 T	Methacrylonitrile	50.000	46.536	6.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	48.721	2.6	89	0.00
43 T	Isopropyl Acetate	50.000	47.687	4.6	85	0.00
44 TM	Trichloroethene	50.000	49.449	1.1	90	0.00
45 C	1,2-Dichloropropane	50.000	48.974	2.1#	87	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	48.463	3.1	89	0.00
47 T	Bromodichloromethane	50.000	49.554	0.9	89	0.00
48 T	Methyl methacrylate	50.000	48.767	2.5	86	0.00
49 T	1,4-Dioxane	1000.000	860.321	14.0	79	0.00
50 S	Toluene-d8	50.000	47.814	4.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.241	3.9	86	0.00
52 CM	Toluene	50.000	49.867	0.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.853	-3.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.385	-2.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.219	3.6	87	0.00
56 T	Ethyl methacrylate	50.000	49.682	0.6	87	0.00
57 T	1,3-Dichloropropane	50.000	48.324	3.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.479	17.4	70	0.00
59 T	2-Hexanone	250.000	242.057	3.2	85	0.00
60 T	Dibromochloromethane	50.000	51.027	-2.1	89	0.00
61 T	1,2-Dibromoethane	50.000	49.126	1.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.716	0.6	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.280	-2.6	95	0.00
65 PM	Chlorobenzene	50.000	49.163	1.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.299	1.4	90	0.00
67 C	Ethyl Benzene	50.000	50.002	-0.0#	91	0.00
68 T	m/p-Xylenes	100.000	100.811	-0.8	90	0.00
69 T	o-Xylene	50.000	49.462	1.1	90	0.00
70 T	Styrene	50.000	50.582	-1.2	90	0.00
71 P	Bromoform	50.000	50.815	-1.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.071	5.9	91	0.00
74 T	N-amyl acetate	50.000	46.237	7.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.765	12.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	46.514	7.0	90	0.00
77 T	Bromobenzene	50.000	47.014	6.0	92	0.00
78 T	n-propylbenzene	50.000	48.985	2.0	94	0.00
79 T	2-Chlorotoluene	50.000	46.244	7.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.033	3.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.918	6.2	87	0.00
82 T	4-Chlorotoluene	50.000	48.271	3.5	94	0.00
83 T	tert-Butylbenzene	50.000	47.624	4.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.125	3.8	93	0.00
85 T	sec-Butylbenzene	50.000	48.926	2.1	94	0.00
86 T	p-Isopropyltoluene	50.000	49.824	0.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.933	4.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.652	2.7	95	0.00
89 T	n-Butylbenzene	50.000	51.527	-3.1	97	0.00

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90 T	Hexachloroethane	50.000	49.173	1.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.845	6.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.774	14.5	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.681	-1.4	95	0.00
94 T	Hexachlorobutadiene	50.000	51.772	-3.5	99	0.00
95 T	Naphthalene	50.000	46.680	6.6	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.907	2.2	93	0.00

(#) = Out of Range

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