

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX050719\
 Data File : VX009367.D
 Acq On : 07 May 2019 09:44
 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 08 02:27:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 08:24:47 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	0.00
2 T	Dichlorodifluoromethane	50.000	44.548	10.9	83	0.00
3 P	Chloromethane	50.000	43.310	13.4	82	0.00
4 C	Vinyl Chloride	50.000	44.069	11.9#	82	0.00
5 T	Bromomethane	50.000	43.287	13.4	85	0.00
6 T	Chloroethane	50.000	43.013	14.0	82	0.00
7 T	Trichlorofluoromethane	50.000	45.621	8.8	86	0.00
8 T	Diethyl Ether	50.000	43.975	12.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.411	7.2	87	0.00
10 T	Methyl Iodide	50.000	40.981	18.0	79	0.00
11 T	Tert butyl alcohol	250.000	216.300	13.5	81	0.00
12 CM	1,1-Dichloroethene	50.000	44.570	10.9#	82	0.00
13 T	Acrolein	250.000	207.726	16.9	79	0.00
14 T	Allyl chloride	50.000	43.530	12.9	83	0.00
15 T	Acrylonitrile	250.000	219.628	12.1	84	0.00
16 T	Acetone	250.000	241.499	3.4	93	0.00
17 T	Carbon Disulfide	50.000	41.288	17.4	76	0.00
18 T	Methyl Acetate	50.000	43.765	12.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	45.352	9.3	85	0.00
20 T	Methylene Chloride	50.000	43.628	12.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.231	11.5	83	0.00
22 T	Diisopropyl ether	50.000	45.507	9.0	86	0.00
23 T	Vinyl Acetate	250.000	231.302	7.5	84	0.00
24 P	1,1-Dichloroethane	50.000	44.865	10.3	86	0.00
25 T	2-Butanone	250.000	234.692	6.1	88	0.00
26 T	2,2-Dichloropropane	50.000	45.972	8.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.982	10.0	86	0.00
28 T	Bromochloromethane	50.000	45.981	8.0	75	0.00
29 T	Tetrahydrofuran	250.000	222.489	11.0	83	0.00
30 C	Chloroform	50.000	45.712	8.6#	87	0.00
31 T	Cyclohexane	50.000	45.205	9.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	45.430	9.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.869	-1.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.211	-6.4	93	0.00
36 T	1,1-Dichloropropene	50.000	46.324	7.4	84	0.00
37 T	Ethyl Acetate	50.000	46.095	7.8	83	0.00
38 T	Carbon Tetrachloride	50.000	47.260	5.5	85	0.00
39 T	Methylcyclohexane	50.000	47.571	4.9	85	0.00
40 TM	Benzene	50.000	46.194	7.6	84	0.00
41 T	Methacrylonitrile	50.000	45.011	10.0	84	0.00
42 TM	1,2-Dichloroethane	50.000	46.814	6.4	87	0.00
43 T	Isopropyl Acetate	50.000	46.381	7.2	83	0.00
44 TM	Trichloroethene	50.000	46.418	7.2	85	0.00
45 C	1,2-Dichloropropane	50.000	47.054	5.9#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.858	8.3	85	0.00
47 T	Bromodichloromethane	50.000	47.818	4.4	86	0.00
48 T	Methyl methacrylate	50.000	47.195	5.6	85	0.00
49 T	1,4-Dioxane	1000.000	913.622	8.6	85	0.00
50 S	Toluene-d8	50.000	53.743	-7.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.180	4.3	86	0.00
52 CM	Toluene	50.000	46.991	6.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.522	3.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.225	3.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	47.072	5.9	85	0.00
56 T	Ethyl methacrylate	50.000	47.617	4.8	84	0.00
57 T	1,3-Dichloropropane	50.000	46.644	6.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.072	3.6	83	0.00
59 T	2-Hexanone	250.000	244.630	2.1	87	0.00
60 T	Dibromochloromethane	50.000	48.341	3.3	85	0.00
61 T	1,2-Dibromoethane	50.000	46.902	6.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	54.604	-9.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.711	2.6	88	0.00
65 PM	Chlorobenzene	50.000	48.224	3.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.912	2.2	87	0.00
67 C	Ethyl Benzene	50.000	48.273	3.5#	86	0.00
68 T	m/p-Xylenes	100.000	97.306	2.7	86	0.00
69 T	o-Xylene	50.000	48.237	3.5	86	0.00
70 T	Styrene	50.000	49.444	1.1	86	0.00
71 P	Bromoform	50.000	49.954	0.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.243	7.5	87	0.00
74 T	N-amyl acetate	50.000	46.266	7.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.368	9.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.619	6.8	88	0.00
77 T	Bromobenzene	50.000	46.026	7.9	88	0.00
78 T	n-propylbenzene	50.000	47.299	5.4	88	0.00
79 T	2-Chlorotoluene	50.000	45.483	9.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.843	6.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.362	7.3	84	0.00
82 T	4-Chlorotoluene	50.000	46.749	6.5	89	0.00
83 T	tert-Butylbenzene	50.000	46.950	6.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.170	5.7	88	0.00
85 T	sec-Butylbenzene	50.000	47.415	5.2	89	0.00
86 T	p-Isopropyltoluene	50.000	48.538	2.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.200	5.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.436	5.1	91	0.00
89 T	n-Butylbenzene	50.000	49.993	0.0	91	0.00

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90 T	Hexachloroethane	50.000	47.979	4.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.466	7.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.509	11.0	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.743	2.5	89	0.00
94 T	Hexachlorobutadiene	50.000	49.668	0.7	93	0.00
95 T	Naphthalene	50.000	47.079	5.8	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.960	4.1	89	0.00

(#) = Out of Range

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