

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060419\
 Data File : VX010051.D
 Acq On : 04 Jun 2019 10:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 07:26:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	51.424	-2.8	89	0.00
3 P	Chloromethane	50.000	41.075	17.8	82	0.00
4 C	Vinyl Chloride	50.000	42.954	14.1#	82	0.00
5 T	Bromomethane	50.000	40.006	20.0	83	0.00
6 T	Chloroethane	50.000	40.535	18.9	82	0.00
7 T	Trichlorofluoromethane	50.000	45.844	8.3	87	0.00
8 T	Diethyl Ether	50.000	42.135	15.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.993	6.0	91	0.00
10 T	Methyl Iodide	50.000	45.550	8.9	88	0.00
11 T	Tert butyl alcohol	250.000	209.676	16.1	85	0.00
12 CM	1,1-Dichloroethene	50.000	44.447	11.1#	87	0.00
13 T	Acrolein	250.000	221.121	11.6	87	0.00
14 T	Allyl chloride	50.000	46.081	7.8	90	0.00
15 T	Acrylonitrile	250.000	213.537	14.6	87	0.00
16 T	Acetone	250.000	225.366	9.9	91	0.00
17 T	Carbon Disulfide	50.000	43.881	12.2	86	0.00
18 T	Methyl Acetate	50.000	45.224	9.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.639	6.7	93	0.00
20 T	Methylene Chloride	50.000	44.738	10.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.069	9.9	93	0.00
22 T	Diisopropyl ether	50.000	45.906	8.2	90	0.00
23 T	Vinyl Acetate	250.000	227.125	9.2	89	0.00
24 P	1,1-Dichloroethane	50.000	45.895	8.2	91	0.00
25 T	2-Butanone	250.000	218.912	12.4	87	0.00
26 T	2,2-Dichloropropane	50.000	47.791	4.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.285	9.4	94	0.00
28 T	Bromochloromethane	50.000	45.115	9.8	94	0.00
29 T	Tetrahydrofuran	250.000	214.432	14.2	86	0.00
30 C	Chloroform	50.000	46.890	6.2#	94	0.00
31 T	Cyclohexane	50.000	47.324	5.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.949	2.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.620	4.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.668	-3.3	99	0.00
36 T	1,1-Dichloropropene	50.000	48.401	3.2	93	0.00
37 T	Ethyl Acetate	50.000	46.622	6.8	86	0.00
38 T	Carbon Tetrachloride	50.000	51.609	-3.2	94	0.00
39 T	Methylcyclohexane	50.000	52.109	-4.2	94	0.00
40 TM	Benzene	50.000	49.410	1.2	92	0.00
41 T	Methacrylonitrile	50.000	45.742	8.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.661	2.7	93	0.00
43 T	Isopropyl Acetate	50.000	47.139	5.7	89	0.00
44 TM	Trichloroethene	50.000	49.412	1.2	95	0.00
45 C	1,2-Dichloropropane	50.000	48.146	3.7#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.032	5.9	93	0.00
47 T	Bromodichloromethane	50.000	51.076	-2.2	95	0.00
48 T	Methyl methacrylate	50.000	48.585	2.8	90	0.00
49 T	1,4-Dioxane	1000.000	939.345	6.1	89	0.00
50 S	Toluene-d8	50.000	51.796	-3.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.084	4.4	89	0.00
52 CM	Toluene	50.000	49.605	0.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.587	-1.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.536	-1.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.352	1.3	94	0.00
56 T	Ethyl methacrylate	50.000	51.211	-2.4	91	0.00
57 T	1,3-Dichloropropane	50.000	48.422	3.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.883	9.6	82	0.00
59 T	2-Hexanone	250.000	245.393	1.8	89	0.00
60 T	Dibromochloromethane	50.000	52.535	-5.1	95	0.00
61 T	1,2-Dibromoethane	50.000	50.055	-0.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.716	-7.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.231	-4.5	97	0.00
65 PM	Chlorobenzene	50.000	49.957	0.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.180	-4.4	95	0.00
67 C	Ethyl Benzene	50.000	51.901	-3.8#	95	0.00
68 T	m/p-Xylenes	100.000	103.975	-4.0	95	0.00
69 T	o-Xylene	50.000	52.233	-4.5	95	0.00
70 T	Styrene	50.000	53.215	-6.4	96	0.00
71 P	Bromoform	50.000	54.948	-9.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.909	0.2	96	0.00
74 T	N-amyl acetate	50.000	47.705	4.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.310	7.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.382	3.2	95	0.00
77 T	Bromobenzene	50.000	48.925	2.2	99	0.00
78 T	n-propylbenzene	50.000	50.969	-1.9	97	0.00
79 T	2-Chlorotoluene	50.000	49.025	2.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.657	-1.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.978	4.0	91	0.00
82 T	4-Chlorotoluene	50.000	49.197	1.6	96	0.00
83 T	tert-Butylbenzene	50.000	51.058	-2.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.028	-0.1	96	0.00
85 T	sec-Butylbenzene	50.000	51.845	-3.7	98	0.00
86 T	p-Isopropyltoluene	50.000	52.789	-5.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.883	0.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.736	2.5	99	0.00
89 T	n-Butylbenzene	50.000	52.644	-5.3	98	0.00

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90 T	Hexachloroethane	50.000	52.166	-4.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.543	0.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.622	10.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.861	-3.7	102	0.00
94 T	Hexachlorobutadiene	50.000	53.255	-6.5	103	0.00
95 T	Naphthalene	50.000	49.764	0.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.582	-1.2	100	0.00

(#) = Out of Range

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