

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011267.D
 Acq On : 01 Aug 2019 18:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 02:17:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	45.304	9.4	102	0.00
3 P	Chloromethane	50.000	44.570	10.9	103	0.00
4 C	Vinyl Chloride	50.000	45.148	9.7#	101	0.00
5 T	Bromomethane	50.000	46.333	7.3	105	0.00
6 T	Chloroethane	50.000	49.304	1.4	103	0.00
7 T	Trichlorofluoromethane	50.000	46.160	7.7	101	0.00
8 T	Diethyl Ether	50.000	45.651	8.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.337	9.3	102	0.00
10 T	Methyl Iodide	50.000	43.285	13.4	88	0.00
11 T	Tert butyl alcohol	250.000	240.367	3.9	104	0.00
12 CM	1,1-Dichloroethene	50.000	44.943	10.1#	102	0.00
13 T	Acrolein	250.000	229.214	8.3	103	0.00
14 T	Allyl chloride	50.000	48.135	3.7	102	0.00
15 T	Acrylonitrile	250.000	242.503	3.0	105	0.00
16 T	Acetone	250.000	206.080	17.6	93	0.00
17 T	Carbon Disulfide	50.000	46.759	6.5	101	0.00
18 T	Methyl Acetate	50.000	46.358	7.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	47.248	5.5	103	0.00
20 T	Methylene Chloride	50.000	44.312	11.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.441	9.1	100	0.00
22 T	Diisopropyl ether	50.000	46.882	6.2	105	0.00
23 T	Vinyl Acetate	250.000	248.575	0.6	103	0.00
24 P	1,1-Dichloroethane	50.000	46.180	7.6	103	0.00
25 T	2-Butanone	250.000	232.178	7.1	100	0.00
26 T	2,2-Dichloropropane	50.000	46.319	7.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.651	6.7	106	0.00
28 T	Bromochloromethane	50.000	47.511	5.0	111	0.00
29 T	Tetrahydrofuran	250.000	241.518	3.4	104	0.00
30 C	Chloroform	50.000	46.300	7.4#	104	0.00
31 T	Cyclohexane	50.000	45.744	8.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	46.681	6.6	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.984	14.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	44.567	10.9	103	0.00
36 T	1,1-Dichloropropene	50.000	44.670	10.7	100	0.00
37 T	Ethyl Acetate	50.000	47.363	5.3	106	0.00
38 T	Carbon Tetrachloride	50.000	47.747	4.5	103	0.00
39 T	Methylcyclohexane	50.000	44.606	10.8	101	0.00
40 TM	Benzene	50.000	46.842	6.3	102	0.00
41 T	Methacrylonitrile	50.000	45.562	8.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	46.413	7.2	105	0.00
43 T	Isopropyl Acetate	50.000	46.690	6.6	103	0.00
44 TM	Trichloroethene	50.000	45.251	9.5	101	0.00
45 C	1,2-Dichloropropane	50.000	45.561	8.9#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.206	9.6	103	0.00
47 T	Bromodichloromethane	50.000	48.410	3.2	105	0.00
48 T	Methyl methacrylate	50.000	48.073	3.9	105	0.00
49 T	1,4-Dioxane	1000.000	923.752	7.6	101	0.00
50 S	Toluene-d8	50.000	44.306	11.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.155	2.3	104	0.00
52 CM	Toluene	50.000	46.581	6.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	44.464	11.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.676	0.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.375	5.3	104	0.00
56 T	Ethyl methacrylate	50.000	48.958	2.1	104	0.00
57 T	1,3-Dichloropropane	50.000	45.728	8.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.556	3.8	104	0.00
59 T	2-Hexanone	250.000	247.697	0.9	102	0.00
60 T	Dibromochloromethane	50.000	49.524	1.0	104	0.00
61 T	1,2-Dibromoethane	50.000	47.487	5.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	45.181	9.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	44.647	10.7	103	0.00
65 PM	Chlorobenzene	50.000	45.999	8.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.296	3.4	103	0.00
67 C	Ethyl Benzene	50.000	46.964	6.1#	103	0.00
68 T	m/p-Xylenes	100.000	95.352	4.6	103	0.00
69 T	o-Xylene	50.000	47.102	5.8	104	0.00
70 T	Styrene	50.000	49.122	1.8	104	0.00
71 P	Bromoform	50.000	43.573	12.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	47.190	5.6	103	0.00
74 T	N-amyl acetate	50.000	50.355	-0.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.881	6.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.513	3.0	103	0.00
77 T	Bromobenzene	50.000	46.746	6.5	102	0.00
78 T	n-propylbenzene	50.000	47.671	4.7	103	0.00
79 T	2-Chlorotoluene	50.000	46.590	6.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.631	4.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.629	8.7	102	0.00
82 T	4-Chlorotoluene	50.000	46.934	6.1	102	0.00
83 T	tert-Butylbenzene	50.000	47.815	4.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.735	2.5	103	0.00
85 T	sec-Butylbenzene	50.000	47.122	5.8	102	0.00
86 T	p-Isopropyltoluene	50.000	48.118	3.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.625	4.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	45.411	9.2	100	0.00
89 T	n-Butylbenzene	50.000	47.764	4.5	101	0.00

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90 T	Hexachloroethane	50.000	49.077	1.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.340	7.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.034	-0.1	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.375	5.3	100	0.00
94 T	Hexachlorobutadiene	50.000	47.137	5.7	102	0.00
95 T	Naphthalene	50.000	50.461	-0.9	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.694	6.6	100	0.00

(#) = Out of Range

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