

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082119\
 Data File : VX011737.D
 Acq On : 21 Aug 2019 17:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 04:08:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	51.331	-2.7	83	0.00
3 P	Chloromethane	50.000	39.112	21.8#	73	0.00
4 C	Vinyl Chloride	50.000	44.085	11.8#	78	0.00
5 T	Bromomethane	50.000	48.710	2.6	89	0.00
6 T	Chloroethane	50.000	55.812	-11.6	97	0.00
7 T	Trichlorofluoromethane	50.000	53.114	-6.2	95	0.00
8 T	Diethyl Ether	50.000	51.505	-3.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.200	7.6	84	0.00
10 T	Methyl Iodide	50.000	36.128	27.7#	62	0.00
11 T	Tert butyl alcohol	250.000	250.002	-0.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	45.892	8.2#	84	0.00
13 T	Acrolein	250.000	277.580	-11.0	107	0.00
14 T	Allyl chloride	50.000	44.263	11.5	78	0.00
15 T	Acrylonitrile	250.000	249.431	0.2	87	0.00
16 T	Acetone	250.000	231.852	7.3	84	0.00
17 T	Carbon Disulfide	50.000	41.612	16.8	75	0.00
18 T	Methyl Acetate	50.000	49.485	1.0	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.461	-6.9	94	0.00
20 T	Methylene Chloride	50.000	46.706	6.6	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.421	1.2	89	0.00
22 T	Diisopropyl ether	50.000	50.782	-1.6	89	0.00
23 T	Vinyl Acetate	250.000	257.525	-3.0	88	0.00
24 P	1,1-Dichloroethane	50.000	50.248	-0.5	91	0.00
25 T	2-Butanone	250.000	255.592	-2.2	89	0.00
26 T	2,2-Dichloropropane	50.000	50.916	-1.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.849	0.3	90	0.00
28 T	Bromochloromethane	50.000	49.210	1.6	88	0.00
29 T	Tetrahydrofuran	250.000	250.150	-0.1	87	0.00
30 C	Chloroform	50.000	51.563	-3.1#	93	0.00
31 T	Cyclohexane	50.000	48.025	4.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	53.260	-6.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.776	0.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.251	1.5	94	0.00
36 T	1,1-Dichloropropene	50.000	51.007	-2.0	89	0.00
37 T	Ethyl Acetate	50.000	51.556	-3.1	89	0.00
38 T	Carbon Tetrachloride	50.000	52.940	-5.9	92	0.00
39 T	Methylcyclohexane	50.000	50.211	-0.4	88	0.00
40 TM	Benzene	50.000	49.032	1.9	86	0.00
41 T	Methacrylonitrile	50.000	52.817	-5.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	54.518	-9.0	94	0.00
43 T	Isopropyl Acetate	50.000	50.871	-1.7	88	0.00
44 TM	Trichloroethene	50.000	51.651	-3.3	91	0.00
45 C	1,2-Dichloropropane	50.000	52.193	-4.4#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.559	-3.1	93	0.00
47 T	Bromodichloromethane	50.000	53.829	-7.7	92	0.00
48 T	Methyl methacrylate	50.000	53.361	-6.7	90	0.00
49 T	1,4-Dioxane	1000.000	1016.974	-1.7	89	0.00
50 S	Toluene-d8	50.000	49.570	0.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.736	-6.3	90	0.00
52 CM	Toluene	50.000	52.537	-5.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	55.067	-10.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.724	-11.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.144	-4.3	93	0.00
56 T	Ethyl methacrylate	50.000	53.737	-7.5	89	0.00
57 T	1,3-Dichloropropane	50.000	51.236	-2.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.173	-7.7	91	0.00
59 T	2-Hexanone	250.000	261.461	-4.6	87	0.00
60 T	Dibromochloromethane	50.000	54.888	-9.8	88	0.00
61 T	1,2-Dibromoethane	50.000	51.607	-3.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.482	1.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.996	2.0	89	0.00
65 PM	Chlorobenzene	50.000	47.453	5.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.099	-2.2	90	0.00
67 C	Ethyl Benzene	50.000	50.364	-0.7#	90	0.00
68 T	m/p-Xylenes	100.000	101.520	-1.5	89	0.00
69 T	o-Xylene	50.000	49.261	1.5	88	0.00
70 T	Styrene	50.000	51.146	-2.3	89	0.00
71 P	Bromoform	50.000	46.434	7.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.993	-4.0	92	0.00
74 T	N-amyl acetate	50.000	49.162	1.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.119	3.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	49.718	0.6	87	0.00
77 T	Bromobenzene	50.000	46.590	6.8	83	0.00
78 T	n-propylbenzene	50.000	51.698	-3.4	89	0.00
79 T	2-Chlorotoluene	50.000	51.467	-2.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.135	-4.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.880	8.2	85	0.00
82 T	4-Chlorotoluene	50.000	51.894	-3.8	91	0.00
83 T	tert-Butylbenzene	50.000	50.757	-1.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.475	-5.0	90	0.00
85 T	sec-Butylbenzene	50.000	52.157	-4.3	90	0.00
86 T	p-Isopropyltoluene	50.000	51.837	-3.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.099	1.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.684	0.6	89	0.00
89 T	n-Butylbenzene	50.000	52.469	-4.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.474	-6.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.525	-1.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.778	-3.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.014	-4.0	90	0.00
94 T	Hexachlorobutadiene	50.000	50.844	-1.7	89	0.00
95 T	Naphthalene	50.000	55.422	-10.8	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.089	-8.2	93	0.00

(#) = Out of Range

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