

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062318\
 Data File : VU024863.D
 Acq On : 23 Jun 2018 03:54
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 05:00:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.924	14.2	76	0.00
3 P	Chloromethane	50.000	40.671	18.7	76	0.00
4 C	Vinyl Chloride	50.000	44.459	11.1#	79	0.00
5 T	Bromomethane	50.000	49.996	0.0	85	0.00
6 T	Chloroethane	50.000	53.724	-7.4	90	0.00
7 T	Trichlorofluoromethane	50.000	48.223	3.6	87	0.00
8 T	Diethyl Ether	50.000	53.055	-6.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.761	10.5	80	0.00
10 T	Methyl Iodide	50.000	42.269	15.5	73	0.00
11 T	Tert butyl alcohol	250.000	201.710	19.3	74	0.00
12 CM	1,1-Dichloroethene	50.000	45.045	9.9#	78	0.00
13 T	Acrolein	250.000	127.636	48.9#	46	0.00
14 T	Allyl chloride	50.000	46.792	6.4	85	0.00
15 T	Acrylonitrile	250.000	226.409	9.4	77	0.00
16 T	Acetone	250.000	178.923	28.4#	65	0.00
17 T	Carbon Disulfide	50.000	39.145	21.7#	69	0.00
18 T	Methyl Acetate	50.000	50.397	-0.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.364	3.3	85	0.00
20 T	Methylene Chloride	50.000	44.272	11.5	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.630	10.7	79	0.00
22 T	Diisopropyl ether	50.000	47.531	4.9	84	0.00
23 T	Vinyl Acetate	250.000	227.802	8.9	78	0.00
24 P	1,1-Dichloroethane	50.000	47.251	5.5	82	0.00
25 T	2-Butanone	250.000	214.669	14.1	73	0.00
26 T	2,2-Dichloropropane	50.000	38.205	23.6#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.228	3.5	85	0.00
28 T	Bromochloromethane	50.000	45.807	8.4	75	0.00
29 T	Tetrahydrofuran	250.000	220.796	11.7	78	0.00
30 C	Chloroform	50.000	49.680	0.6#	87	0.00
31 T	Cyclohexane	50.000	47.330	5.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.609	2.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.461	13.1	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	44.076	11.8	75	0.00
36 T	1,1-Dichloropropene	50.000	45.278	9.4	80	0.00
37 T	Ethyl Acetate	50.000	48.554	2.9	78	0.00
38 T	Carbon Tetrachloride	50.000	48.760	2.5	85	0.00
39 T	Methylcyclohexane	50.000	44.265	11.5	78	0.00
40 TM	Benzene	50.000	47.208	5.6	81	0.00
41 T	Methacrylonitrile	50.000	49.874	0.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.118	-2.2	89	0.00
43 T	Isopropyl Acetate	50.000	45.253	9.5	79	0.00
44 TM	Trichloroethene	50.000	45.990	8.0	82	0.00
45 C	1,2-Dichloropropane	50.000	47.746	4.5#	82	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	48.627	2.7	82	0.00
47 T	Bromodichloromethane	50.000	48.006	4.0	83	0.00
48 T	Methyl methacrylate	50.000	46.582	6.8	80	0.00
49 T	1,4-Dioxane	1000.000	1065.551	-6.6	98	0.00
50 S	Toluene-d8	50.000	41.521	17.0	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.405	7.0	80	0.00
52 CM	Toluene	50.000	47.824	4.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	44.689	10.6	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.574	10.9	77	0.00
55 T	1,1,2-Trichloroethane	50.000	48.448	3.1	87	0.00
56 T	Ethyl methacrylate	50.000	46.987	6.0	82	0.00
57 T	1,3-Dichloropropane	50.000	49.070	1.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	187.699	24.9#	63	0.00
59 T	2-Hexanone	250.000	224.040	10.4	79	0.00
60 T	Dibromochloromethane	50.000	46.053	7.9	82	0.00
61 T	1,2-Dibromoethane	50.000	47.446	5.1	84	0.00
62 S	4-Bromofluorobenzene	50.000	42.088	15.8	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	48.923	2.2	81	0.00
65 PM	Chlorobenzene	50.000	49.563	0.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.705	0.6	85	0.00
67 C	Ethyl Benzene	50.000	48.993	2.0#	83	0.00
68 T	m/p-Xylenes	100.000	99.085	0.9	84	0.00
69 T	o-Xylene	50.000	49.111	1.8	84	0.00
70 T	Styrene	50.000	49.805	0.4	84	0.00
71 P	Bromoform	50.000	46.670	6.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.692	2.6	86	0.00
74 T	N-amyl acetate	50.000	44.964	10.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.366	3.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	55.844	-11.7	98	0.00
77 T	Bromobenzene	50.000	49.211	1.6	87	0.00
78 T	n-propylbenzene	50.000	46.892	6.2	82	0.00
79 T	2-Chlorotoluene	50.000	47.590	4.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.473	3.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.107	25.8#	66	0.00
82 T	4-Chlorotoluene	50.000	47.801	4.4	84	0.00
83 T	tert-Butylbenzene	50.000	49.904	0.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.449	3.1	85	0.00
85 T	sec-Butylbenzene	50.000	48.012	4.0	85	0.00
86 T	p-Isopropyltoluene	50.000	47.432	5.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.083	1.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.446	3.1	86	0.00
89 T	n-Butylbenzene	50.000	44.870	10.3	77	0.00

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90 T	Hexachloroethane	50.000	42.489	15.0	77	0.00
91 T	1,2-Dichlorobenzene	50.000	50.733	-1.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.638	2.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.671	-11.3	88	0.00
94 T	Hexachlorobutadiene	50.000	48.572	2.9	85	0.00
95 T	Naphthalene	50.000	56.053	-12.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.537	-19.1	93	0.00

(#) = Out of Range

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