

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062818\
 Data File : VU025059.D
 Acq On : 29 Jun 2018 07:37
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 09:09:01 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.447	15.1	89	0.00
3 P	Chloromethane	50.000	45.734	8.5	101	0.00
4 C	Vinyl Chloride	50.000	47.544	4.9#	100	0.00
5 T	Bromomethane	50.000	59.593	-19.2	120	0.00
6 T	Chloroethane	50.000	53.495	-7.0	106	0.00
7 T	Trichlorofluoromethane	50.000	49.586	0.8	106	0.00
8 T	Diethyl Ether	50.000	56.286	-12.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.717	4.6	101	0.00
10 T	Methyl Iodide	50.000	67.952	-35.9#	146	0.00
11 T	Tert butyl alcohol	250.000	240.547	3.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	50.143	-0.3#	103	0.00
13 T	Acrolein	250.000	96.212	61.5#	41	0.00
14 T	Allyl chloride	50.000	44.415	11.2	95	0.00
15 T	Acrylonitrile	250.000	252.813	-1.1	101	0.00
16 T	Acetone	250.000	206.766	17.3	89	0.00
17 T	Carbon Disulfide	50.000	43.654	12.7	91	0.00
18 T	Methyl Acetate	50.000	62.143	-24.3#	129	0.00
19 T	Methyl tert-butyl Ether	50.000	53.231	-6.5	110	0.00
20 T	Methylene Chloride	50.000	49.918	0.2	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.168	-0.3	105	0.00
22 T	Diisopropyl ether	50.000	50.844	-1.7	106	0.00
23 T	Vinyl Acetate	250.000	229.581	8.2	93	0.00
24 P	1,1-Dichloroethane	50.000	50.822	-1.6	104	0.00
25 T	2-Butanone	250.000	236.758	5.3	95	0.00
26 T	2,2-Dichloropropane	50.000	30.690	38.6#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.655	-3.3	108	0.00
28 T	Bromochloromethane	50.000	46.193	7.6	89	0.00
29 T	Tetrahydrofuran	250.000	244.883	2.0	102	0.00
30 C	Chloroform	50.000	52.503	-5.0#	109	0.00
31 T	Cyclohexane	50.000	51.059	-2.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	52.619	-5.2	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.495	13.0	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	45.077	9.8	89	0.00
36 T	1,1-Dichloropropene	50.000	49.747	0.5	102	0.00
37 T	Ethyl Acetate	50.000	52.418	-4.8	98	0.00
38 T	Carbon Tetrachloride	50.000	51.519	-3.0	104	0.00
39 T	Methylcyclohexane	50.000	49.551	0.9	102	0.00
40 TM	Benzene	50.000	52.512	-5.0	105	0.00
41 T	Methacrylonitrile	50.000	54.307	-8.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.374	-8.7	110	0.00
43 T	Isopropyl Acetate	50.000	48.394	3.2	99	0.00
44 TM	Trichloroethene	50.000	51.237	-2.5	106	0.00
45 C	1,2-Dichloropropane	50.000	51.273	-2.5#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.584	-5.2	103	0.00
47 T	Bromodichloromethane	50.000	50.656	-1.3	102	0.00
48 T	Methyl methacrylate	50.000	52.658	-5.3	105	0.00
49 T	1,4-Dioxane	1000.000	1218.093	-21.8#	131	0.00
50 S	Toluene-d8	50.000	41.695	16.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.514	0.6	100	0.00
52 CM	Toluene	50.000	52.431	-4.9#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	46.174	7.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.026	7.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.208	-6.4	111	0.00
56 T	Ethyl methacrylate	50.000	49.587	0.8	101	0.00
57 T	1,3-Dichloropropane	50.000	53.134	-6.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	31.082	87.6#	12	0.00
59 T	2-Hexanone	250.000	243.345	2.7	99	0.00
60 T	Dibromochloromethane	50.000	48.106	3.8	100	0.00
61 T	1,2-Dibromoethane	50.000	52.069	-4.1	107	0.00
62 S	4-Bromofluorobenzene	50.000	44.062	11.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	56.217	-12.4	112	0.00
65 PM	Chlorobenzene	50.000	53.371	-6.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.950	-3.9	107	0.00
67 C	Ethyl Benzene	50.000	52.256	-4.5#	107	0.00
68 T	m/p-Xylenes	100.000	105.972	-6.0	108	0.00
69 T	o-Xylene	50.000	53.562	-7.1	110	0.00
70 T	Styrene	50.000	51.885	-3.8	105	0.00
71 P	Bromoform	50.000	47.427	5.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.340	-4.7	110	0.00
74 T	N-amyl acetate	50.000	45.441	9.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.964	-3.9	112	0.00
76 T	1,2,3-Trichloropropane	50.000	54.642	-9.3	114	0.00
77 T	Bromobenzene	50.000	53.556	-7.1	112	0.00
78 T	n-propylbenzene	50.000	50.140	-0.3	105	0.00
79 T	2-Chlorotoluene	50.000	51.269	-2.5	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.912	-3.8	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.271	19.5	85	0.00
82 T	4-Chlorotoluene	50.000	51.014	-2.0	107	0.00
83 T	tert-Butylbenzene	50.000	52.973	-5.9	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.416	-2.8	108	0.00
85 T	sec-Butylbenzene	50.000	51.555	-3.1	108	0.00
86 T	p-Isopropyltoluene	50.000	50.703	-1.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.475	-5.0	110	0.00
88 T	1,4-Dichlorobenzene	50.000	52.488	-5.0	110	0.00
89 T	n-Butylbenzene	50.000	45.696	8.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.560	12.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	54.380	-8.8	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.058	1.9	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.444	-10.9	104	0.00
94 T	Hexachlorobutadiene	50.000	51.389	-2.8	107	0.00
95 T	Naphthalene	50.000	56.905	-13.8	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.008	-16.0	107	0.00

(#) = Out of Range

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