

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU063018\
 Data File : VU025109.D
 Acq On : 01 Jul 2018 00:04
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:49:51 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	41.804	16.4	73	0.00
3 P	Chloromethane	50.000	46.859	6.3	86	0.00
4 C	Vinyl Chloride	50.000	47.869	4.3#	84	0.00
5 T	Bromomethane	50.000	58.398	-16.8	98	0.00
6 T	Chloroethane	50.000	55.074	-10.1	91	0.00
7 T	Trichlorofluoromethane	50.000	50.569	-1.1	90	0.00
8 T	Diethyl Ether	50.000	56.999	-14.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.710	4.6	84	0.00
10 T	Methyl Iodide	50.000	57.903	-15.8	103	0.00
11 T	Tert butyl alcohol	250.000	270.855	-8.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.317	3.4#	83	0.00
13 T	Acrolein	250.000	157.158	37.1#	56	0.00
14 T	Allyl chloride	50.000	44.515	11.0	79	0.00
15 T	Acrylonitrile	250.000	264.398	-5.8	88	0.00
16 T	Acetone	250.000	228.103	8.8	82	0.00
17 T	Carbon Disulfide	50.000	42.348	15.3	74	0.00
18 T	Methyl Acetate	50.000	64.962	-29.9#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	52.730	-5.5	91	0.00
20 T	Methylene Chloride	50.000	50.173	-0.3	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.251	-0.5	88	0.00
22 T	Diisopropyl ether	50.000	51.572	-3.1	90	0.00
23 T	Vinyl Acetate	250.000	236.955	5.2	81	0.00
24 P	1,1-Dichloroethane	50.000	51.297	-2.6	88	0.00
25 T	2-Butanone	250.000	255.597	-2.2	85	0.00
26 T	2,2-Dichloropropane	50.000	34.777	30.4#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.868	-5.7	92	0.00
28 T	Bromochloromethane	50.000	44.391	11.2	71	0.00
29 T	Tetrahydrofuran	250.000	260.852	-4.3	91	0.00
30 C	Chloroform	50.000	53.448	-6.9#	93	0.00
31 T	Cyclohexane	50.000	50.498	-1.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.403	-4.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.268	9.5	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.476	3.0	78	0.00
36 T	1,1-Dichloropropene	50.000	51.786	-3.6	87	0.00
37 T	Ethyl Acetate	50.000	55.918	-11.8	86	0.00
38 T	Carbon Tetrachloride	50.000	54.328	-8.7	90	0.00
39 T	Methylcyclohexane	50.000	50.127	-0.3	84	0.00
40 TM	Benzene	50.000	53.826	-7.7	88	0.00
41 T	Methacrylonitrile	50.000	58.173	-16.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	58.911	-17.8	97	0.00
43 T	Isopropyl Acetate	50.000	51.549	-3.1	86	0.00
44 TM	Trichloroethene	50.000	52.980	-6.0	90	0.00
45 C	1,2-Dichloropropane	50.000	53.516	-7.0#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.996	-10.0	88	0.00
47 T	Bromodichloromethane	50.000	53.810	-7.6	89	0.00
48 T	Methyl methacrylate	50.000	55.635	-11.3	91	0.00
49 T	1,4-Dioxane	1000.000	1381.228	-38.1#	121	0.00
50 S	Toluene-d8	50.000	42.993	14.0	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.995	-9.2	90	0.00
52 CM	Toluene	50.000	54.052	-8.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.147	1.7	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.283	3.4	79	0.00
55 T	1,1,2-Trichloroethane	50.000	55.028	-10.1	94	0.00
56 T	Ethyl methacrylate	50.000	52.285	-4.6	87	0.00
57 T	1,3-Dichloropropane	50.000	55.796	-11.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.897	3.6	77	0.00
59 T	2-Hexanone	250.000	269.779	-7.9	90	0.00
60 T	Dibromochloromethane	50.000	50.772	-1.5	86	0.00
61 T	1,2-Dibromoethane	50.000	54.864	-9.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	46.953	6.1	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	58.106	-16.2	95	0.00
65 PM	Chlorobenzene	50.000	54.408	-8.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.776	-7.6	91	0.00
67 C	Ethyl Benzene	50.000	53.763	-7.5#	90	0.00
68 T	m/p-Xylenes	100.000	108.914	-8.9	91	0.00
69 T	o-Xylene	50.000	55.027	-10.1	93	0.00
70 T	Styrene	50.000	53.710	-7.4	89	0.00
71 P	Bromoform	50.000	49.479	1.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.601	-7.2	93	0.00
74 T	N-amyl acetate	50.000	47.706	4.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.025	-8.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	57.899	-15.8	99	0.00
77 T	Bromobenzene	50.000	54.505	-9.0	94	0.00
78 T	n-propylbenzene	50.000	51.388	-2.8	88	0.00
79 T	2-Chlorotoluene	50.000	52.975	-6.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.820	-5.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.735	12.5	76	0.00
82 T	4-Chlorotoluene	50.000	52.492	-5.0	90	0.00
83 T	tert-Butylbenzene	50.000	53.736	-7.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.849	-5.7	91	0.00
85 T	sec-Butylbenzene	50.000	52.242	-4.5	90	0.00
86 T	p-Isopropyltoluene	50.000	51.740	-3.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.866	-5.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.045	-6.1	92	0.00
89 T	n-Butylbenzene	50.000	46.975	6.0	79	0.00

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90 T	Hexachloroethane	50.000	46.962	6.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	55.056	-10.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.232	-2.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.525	-11.0	86	0.00
94 T	Hexachlorobutadiene	50.000	50.865	-1.7	87	0.00
95 T	Naphthalene	50.000	55.310	-10.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.209	-16.4	89	0.00

(#) = Out of Range

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