

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU063018\
 Data File : VU025079.D
 Acq On : 30 Jun 2018 11:22
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 06:26:44 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	42.675	14.7	81	0.00
3 P	Chloromethane	50.000	42.059	15.9	84	0.00
4 C	Vinyl Chloride	50.000	45.117	9.8#	85	0.00
5 T	Bromomethane	50.000	59.893	-19.8	109	0.00
6 T	Chloroethane	50.000	51.778	-3.6	92	0.00
7 T	Trichlorofluoromethane	50.000	49.898	0.2	96	0.00
8 T	Diethyl Ether	50.000	55.932	-11.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.748	0.5	95	0.00
10 T	Methyl Iodide	50.000	56.050	-12.1	107	0.00
11 T	Tert butyl alcohol	250.000	228.356	8.7	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.195	3.6#	89	0.00
13 T	Acrolein	250.000	154.808	38.1#	59	0.00
14 T	Allyl chloride	50.000	51.204	-2.4	99	0.00
15 T	Acrylonitrile	250.000	233.991	6.4	84	0.00
16 T	Acetone	250.000	248.492	0.6	97	0.00
17 T	Carbon Disulfide	50.000	42.607	14.8	80	0.00
18 T	Methyl Acetate	50.000	55.049	-10.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.289	-2.6	96	0.00
20 T	Methylene Chloride	50.000	47.812	4.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.080	1.8	93	0.00
22 T	Diisopropyl ether	50.000	50.113	-0.2	94	0.00
23 T	Vinyl Acetate	250.000	234.776	6.1	86	0.00
24 P	1,1-Dichloroethane	50.000	49.961	0.1	92	0.00
25 T	2-Butanone	250.000	239.920	4.0	87	0.00
26 T	2,2-Dichloropropane	50.000	51.112	-2.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.759	-1.5	96	0.00
28 T	Bromochloromethane	50.000	44.228	11.5	77	0.00
29 T	Tetrahydrofuran	250.000	228.032	8.8	86	0.00
30 C	Chloroform	50.000	52.501	-5.0#	98	0.00
31 T	Cyclohexane	50.000	50.858	-1.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.979	-4.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.584	10.8	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.135	1.7	84	0.00
36 T	1,1-Dichloropropene	50.000	53.662	-7.3	95	0.00
37 T	Ethyl Acetate	50.000	51.143	-2.3	83	0.00
38 T	Carbon Tetrachloride	50.000	54.777	-9.6	95	0.00
39 T	Methylcyclohexane	50.000	54.035	-8.1	96	0.00
40 TM	Benzene	50.000	54.011	-8.0	94	0.00
41 T	Methacrylonitrile	50.000	53.496	-7.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	57.832	-15.7	101	0.00
43 T	Isopropyl Acetate	50.000	48.881	2.2	86	0.00
44 TM	Trichloroethene	50.000	53.727	-7.5	96	0.00
45 C	1,2-Dichloropropane	50.000	53.676	-7.4#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.589	-9.2	93	0.00
47 T	Bromodichloromethane	50.000	54.045	-8.1	94	0.00
48 T	Methyl methacrylate	50.000	52.568	-5.1	91	0.00
49 T	1,4-Dioxane	1000.000	1269.096	-26.9#	118	0.00
50 S	Toluene-d8	50.000	44.246	11.5	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.379	1.0	86	0.00
52 CM	Toluene	50.000	54.807	-9.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.636	-5.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.257	-2.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.918	-7.8	97	0.00
56 T	Ethyl methacrylate	50.000	50.079	-0.2	88	0.00
57 T	1,3-Dichloropropane	50.000	54.798	-9.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.238	9.5	76	0.00
59 T	2-Hexanone	250.000	248.348	0.7	88	0.00
60 T	Dibromochloromethane	50.000	50.099	-0.2	90	0.00
61 T	1,2-Dibromoethane	50.000	53.537	-7.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	47.785	4.4	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.402	-8.8	94	0.00
65 PM	Chlorobenzene	50.000	55.029	-10.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.479	-9.0	96	0.00
67 C	Ethyl Benzene	50.000	54.438	-8.9#	95	0.00
68 T	m/p-Xylenes	100.000	111.391	-11.4	98	0.00
69 T	o-Xylene	50.000	55.480	-11.0	98	0.00
70 T	Styrene	50.000	54.072	-8.1	94	0.00
71 P	Bromoform	50.000	49.233	1.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.904	-7.8	100	0.00
74 T	N-amyl acetate	50.000	46.099	7.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.697	-1.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	54.530	-9.1	100	0.00
77 T	Bromobenzene	50.000	53.655	-7.3	99	0.00
78 T	n-propylbenzene	50.000	53.290	-6.6	98	0.00
79 T	2-Chlorotoluene	50.000	53.005	-6.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.368	-8.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.204	3.6	89	0.00
82 T	4-Chlorotoluene	50.000	53.457	-6.9	98	0.00
83 T	tert-Butylbenzene	50.000	55.305	-10.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.347	-8.7	100	0.00
85 T	sec-Butylbenzene	50.000	53.870	-7.7	99	0.00
86 T	p-Isopropyltoluene	50.000	54.340	-8.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	54.398	-8.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	53.966	-7.9	100	0.00
89 T	n-Butylbenzene	50.000	51.363	-2.7	92	0.00

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90 T	Hexachloroethane	50.000	47.723	4.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	55.730	-11.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.935	4.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.113	-22.2#	101	0.00
94 T	Hexachlorobutadiene	50.000	58.091	-16.2	106	0.00
95 T	Naphthalene	50.000	55.330	-10.7	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	62.101	-24.2#	101	0.00

(#) = Out of Range

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