

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU121518\
 Data File : VU028707.D
 Acq On : 15 Dec 2018 00:54
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 02:51:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	47.695	4.6	66	0.00
3 P	Chloromethane	50.000	44.160	11.7	64	0.00
4 C	Vinyl Chloride	50.000	47.989	4.0#	67	0.00
5 T	Bromomethane	50.000	57.987	-16.0	87	-0.02
6 T	Chloroethane	50.000	49.002	2.0	67	-0.01
7 T	Trichlorofluoromethane	50.000	50.437	-0.9	72	0.00
8 T	Diethyl Ether	50.000	47.549	4.9	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.436	1.1	70	0.00
10 T	Methyl Iodide	50.000	65.218	-30.4#	88	0.00
11 T	Tert butyl alcohol	250.000	269.075	-7.6	75	0.00
12 CM	1,1-Dichloroethene	50.000	49.549	0.9#	70	0.00
13 T	Acrolein	250.000	251.237	-0.5	69	0.00
14 T	Allyl chloride	50.000	53.922	-7.8	79	0.00
15 T	Acrylonitrile	250.000	275.646	-10.3	76	0.00
16 T	Acetone	250.000	208.423	16.6	62	0.00
17 T	Carbon Disulfide	50.000	45.888	8.2	66	0.00
18 T	Methyl Acetate	50.000	60.956	-21.9#	84	0.00
19 T	Methyl tert-butyl Ether	50.000	51.067	-2.1	71	0.00
20 T	Methylene Chloride	50.000	47.079	5.8	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.810	4.4	67	0.00
22 T	Diisopropyl ether	50.000	53.575	-7.2	74	0.00
23 T	Vinyl Acetate	250.000	267.174	-6.9	73	0.00
24 P	1,1-Dichloroethane	50.000	50.440	-0.9	72	0.00
25 T	2-Butanone	250.000	259.446	-3.8	71	0.00
26 T	2,2-Dichloropropane	50.000	42.793	14.4	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.597	0.8	70	0.00
28 T	Bromochloromethane	50.000	57.699	-15.4	80	0.00
29 T	Tetrahydrofuran	250.000	280.549	-12.2	76	0.00
30 C	Chloroform	50.000	52.678	-5.4#	74	0.00
31 T	Cyclohexane	50.000	48.658	2.7	68	0.00
32 T	1,1,1-Trichloroethane	50.000	51.247	-2.5	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.399	-8.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	55.361	-10.7	78	0.00
36 T	1,1-Dichloropropene	50.000	48.797	2.4	68	0.00
37 T	Ethyl Acetate	50.000	53.640	-7.3	72	0.00
38 T	Carbon Tetrachloride	50.000	53.596	-7.2	75	0.00
39 T	Methylcyclohexane	50.000	46.806	6.4	66	0.00
40 TM	Benzene	50.000	51.416	-2.8	71	0.00
41 T	Methacrylonitrile	50.000	57.549	-15.1	77	0.00
42 TM	1,2-Dichloroethane	50.000	52.732	-5.5	73	0.00
43 T	Isopropyl Acetate	50.000	55.530	-11.1	75	0.00
44 TM	Trichloroethene	50.000	50.677	-1.4	71	0.00
45 C	1,2-Dichloropropane	50.000	54.464	-8.9#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.238	-6.5	73	0.00
47 T	Bromodichloromethane	50.000	52.846	-5.7	73	0.00
48 T	Methyl methacrylate	50.000	55.026	-10.1	73	0.00
49 T	1,4-Dioxane	1000.000	1131.186	-13.1	77	0.00
50 S	Toluene-d8	50.000	54.296	-8.6	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.125	-13.7	77	0.00
52 CM	Toluene	50.000	51.152	-2.3#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	51.382	-2.8	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.538	-1.1	69	0.00
55 T	1,1,2-Trichloroethane	50.000	53.401	-6.8	71	0.00
56 T	Ethyl methacrylate	50.000	54.151	-8.3	72	0.00
57 T	1,3-Dichloropropane	50.000	52.433	-4.9	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.226	-11.7	76	0.00
59 T	2-Hexanone	250.000	276.489	-10.6	76	0.00
60 T	Dibromochloromethane	50.000	53.139	-6.3	74	0.00
61 T	1,2-Dibromoethane	50.000	53.982	-8.0	72	0.00
62 S	4-Bromofluorobenzene	50.000	54.295	-8.6	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	48.984	2.0	71	0.00
65 PM	Chlorobenzene	50.000	49.565	0.9	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.295	-8.6	75	0.00
67 C	Ethyl Benzene	50.000	49.710	0.6#	70	0.00
68 T	m/p-Xylenes	100.000	100.799	-0.8	70	0.00
69 T	o-Xylene	50.000	49.924	0.2	70	0.00
70 T	Styrene	50.000	50.676	-1.4	71	0.00
71 P	Bromoform	50.000	54.894	-9.8	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	48.996	2.0	71	0.00
74 T	N-amyl acetate	50.000	53.527	-7.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.998	-8.0	77	0.00
76 T	1,2,3-Trichloropropane	50.000	56.589	-13.2	79	0.00
77 T	Bromobenzene	50.000	48.851	2.3	70	0.00
78 T	n-propylbenzene	50.000	48.844	2.3	70	0.00
79 T	2-Chlorotoluene	50.000	50.267	-0.5	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.385	-0.8	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.718	-5.4	82	0.00
82 T	4-Chlorotoluene	50.000	49.107	1.8	72	0.00
83 T	tert-Butylbenzene	50.000	48.588	2.8	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.763	0.5	71	0.00
85 T	sec-Butylbenzene	50.000	48.944	2.1	70	0.00
86 T	p-Isopropyltoluene	50.000	48.171	3.7	69	0.00
87 T	1,3-Dichlorobenzene	50.000	48.418	3.2	71	0.00
88 T	1,4-Dichlorobenzene	50.000	47.097	5.8	71	0.00
89 T	n-Butylbenzene	50.000	47.075	5.8	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.650	-5.3	75	0.00
91 T	1,2-Dichlorobenzene	50.000	48.974	2.1	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.322	-8.6	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.352	7.3	67	0.00
94 T	Hexachlorobutadiene	50.000	45.865	8.3	68	0.00
95 T	Naphthalene	50.000	47.125	5.8	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.540	4.9	68	0.00

(#) = Out of Range

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