

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU121518\
 Data File : VU028680.D
 Acq On : 14 Dec 2018 13:49
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 00:29:54 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	46.918	6.2	68	0.00
3 P	Chloromethane	50.000	42.594	14.8	64	0.00
4 C	Vinyl Chloride	50.000	46.163	7.7#	67	0.00
5 T	Bromomethane	50.000	47.333	5.3	74	-0.01
6 T	Chloroethane	50.000	47.118	5.8	67	0.00
7 T	Trichlorofluoromethane	50.000	48.582	2.8	72	0.00
8 T	Diethyl Ether	50.000	45.834	8.3	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.271	3.5	72	0.00
10 T	Methyl Iodide	50.000	62.982	-26.0#	90	0.00
11 T	Tert butyl alcohol	250.000	249.751	0.1	73	0.00
12 CM	1,1-Dichloroethene	50.000	45.451	9.1#	67	0.00
13 T	Acrolein	250.000	275.685	-10.3	80	0.00
14 T	Allyl chloride	50.000	46.373	7.3	71	0.00
15 T	Acrylonitrile	250.000	256.559	-2.6	74	0.00
16 T	Acetone	250.000	250.491	-0.2	78	0.00
17 T	Carbon Disulfide	50.000	44.345	11.3	67	0.00
18 T	Methyl Acetate	50.000	55.454	-10.9	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.375	3.3	71	0.00
20 T	Methylene Chloride	50.000	45.276	9.4	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.238	5.5	70	0.00
22 T	Diisopropyl ether	50.000	50.383	-0.8	73	0.00
23 T	Vinyl Acetate	250.000	253.741	-1.5	72	0.00
24 P	1,1-Dichloroethane	50.000	48.661	2.7	72	0.00
25 T	2-Butanone	250.000	262.386	-5.0	75	0.00
26 T	2,2-Dichloropropane	50.000	48.547	2.9	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.158	3.7	71	0.00
28 T	Bromochloromethane	50.000	53.558	-7.1	78	0.00
29 T	Tetrahydrofuran	250.000	259.034	-3.6	74	0.00
30 C	Chloroform	50.000	50.755	-1.5#	75	0.00
31 T	Cyclohexane	50.000	47.484	5.0	70	0.00
32 T	1,1,1-Trichloroethane	50.000	50.096	-0.2	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.441	-4.9	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	56.756	-13.5	80	0.00
36 T	1,1-Dichloropropene	50.000	50.863	-1.7	71	0.00
37 T	Ethyl Acetate	50.000	54.196	-8.4	73	0.00
38 T	Carbon Tetrachloride	50.000	54.132	-8.3	76	0.00
39 T	Methylcyclohexane	50.000	48.698	2.6	69	0.00
40 TM	Benzene	50.000	51.998	-4.0	72	0.00
41 T	Methacrylonitrile	50.000	55.501	-11.0	74	0.00
42 TM	1,2-Dichloroethane	50.000	52.814	-5.6	73	0.00
43 T	Isopropyl Acetate	50.000	54.079	-8.2	73	0.00
44 TM	Trichloroethene	50.000	51.994	-4.0	73	0.00
45 C	1,2-Dichloropropane	50.000	54.587	-9.2#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.575	-7.2	73	0.00
47 T	Bromodichloromethane	50.000	54.390	-8.8	75	0.00
48 T	Methyl methacrylate	50.000	55.050	-10.1	73	0.00
49 T	1,4-Dioxane	1000.000	1124.070	-12.4	76	0.00
50 S	Toluene-d8	50.000	55.375	-10.8	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.427	-10.6	75	0.00
52 CM	Toluene	50.000	52.233	-4.5#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	53.943	-7.9	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.771	-5.5	72	0.00
55 T	1,1,2-Trichloroethane	50.000	55.373	-10.7	74	0.00
56 T	Ethyl methacrylate	50.000	52.603	-5.2	70	0.00
57 T	1,3-Dichloropropane	50.000	52.724	-5.4	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.920	-12.4	76	0.00
59 T	2-Hexanone	250.000	272.962	-9.2	75	0.00
60 T	Dibromochloromethane	50.000	54.750	-9.5	76	0.00
61 T	1,2-Dibromoethane	50.000	54.242	-8.5	73	0.00
62 S	4-Bromofluorobenzene	50.000	56.279	-12.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	49.613	0.8	72	0.00
65 PM	Chlorobenzene	50.000	50.774	-1.5	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.122	-10.2	76	0.00
67 C	Ethyl Benzene	50.000	50.980	-2.0#	72	0.00
68 T	m/p-Xylenes	100.000	103.663	-3.7	71	0.00
69 T	o-Xylene	50.000	51.327	-2.7	71	0.00
70 T	Styrene	50.000	51.790	-3.6	72	0.00
71 P	Bromoform	50.000	56.891	-13.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	49.292	1.4	73	0.00
74 T	N-amyl acetate	50.000	50.895	-1.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.293	-4.6	75	0.00
76 T	1,2,3-Trichloropropane	50.000	52.879	-5.8	75	0.00
77 T	Bromobenzene	50.000	49.844	0.3	72	0.00
78 T	n-propylbenzene	50.000	49.845	0.3	73	0.00
79 T	2-Chlorotoluene	50.000	50.402	-0.8	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.746	-1.5	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.885	2.2	77	0.00
82 T	4-Chlorotoluene	50.000	49.268	1.5	73	0.00
83 T	tert-Butylbenzene	50.000	50.143	-0.3	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.551	-1.1	73	0.00
85 T	sec-Butylbenzene	50.000	50.150	-0.3	72	0.00
86 T	p-Isopropyltoluene	50.000	49.511	1.0	72	0.00
87 T	1,3-Dichlorobenzene	50.000	49.132	1.7	73	0.00
88 T	1,4-Dichlorobenzene	50.000	48.942	2.1	75	0.00
89 T	n-Butylbenzene	50.000	50.057	-0.1	72	0.00

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90 T	Hexachloroethane	50.000	55.444	-10.9	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.199	-0.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.447	-6.9	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.615	2.8	72	0.00
94 T	Hexachlorobutadiene	50.000	49.534	0.9	75	0.00
95 T	Naphthalene	50.000	47.468	5.1	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.316	1.4	71	0.00

(#) = Out of Range

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