

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028575.D
 Acq On : 11 Dec 2018 01:14
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 04:35:53 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	49.911	0.2	78	0.00
3 P	Chloromethane	50.000	48.628	2.7	80	0.00
4 C	Vinyl Chloride	50.000	50.007	-0.0#	79	0.00
5 T	Bromomethane	50.000	51.448	-2.9	88	-0.01
6 T	Chloroethane	50.000	50.505	-1.0	78	0.00
7 T	Trichlorofluoromethane	50.000	50.789	-1.6	82	0.00
8 T	Diethyl Ether	50.000	47.813	4.4	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.178	-0.4	81	0.00
10 T	Methyl Iodide	50.000	57.941	-15.9	89	0.00
11 T	Tert butyl alcohol	250.000	305.085	-22.0#	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.347	-0.7#	81	0.00
13 T	Acrolein	250.000	248.113	0.8	78	0.00
14 T	Allyl chloride	50.000	49.098	1.8	82	0.00
15 T	Acrylonitrile	250.000	280.780	-12.3	88	0.00
16 T	Acetone	250.000	218.992	12.4	74	0.00
17 T	Carbon Disulfide	50.000	48.010	4.0	79	0.00
18 T	Methyl Acetate	50.000	57.721	-15.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.882	-3.8	82	0.00
20 T	Methylene Chloride	50.000	48.460	3.1	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.668	2.7	78	0.00
22 T	Diisopropyl ether	50.000	53.884	-7.8	84	0.00
23 T	Vinyl Acetate	250.000	268.889	-7.6	83	0.00
24 P	1,1-Dichloroethane	50.000	51.127	-2.3	83	0.00
25 T	2-Butanone	250.000	268.533	-7.4	84	0.00
26 T	2,2-Dichloropropane	50.000	43.496	13.0	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.258	1.5	79	0.00
28 T	Bromochloromethane	50.000	57.861	-15.7	91	0.00
29 T	Tetrahydrofuran	250.000	288.503	-15.4	89	0.00
30 C	Chloroform	50.000	51.276	-2.6#	82	0.00
31 T	Cyclohexane	50.000	51.890	-3.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.657	-3.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.090	-4.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.042	-2.1	84	0.00
36 T	1,1-Dichloropropene	50.000	49.131	1.7	79	0.00
37 T	Ethyl Acetate	50.000	54.211	-8.4	85	0.00
38 T	Carbon Tetrachloride	50.000	51.212	-2.4	83	0.00
39 T	Methylcyclohexane	50.000	47.696	4.6	79	0.00
40 TM	Benzene	50.000	50.654	-1.3	81	0.00
41 T	Methacrylonitrile	50.000	56.489	-13.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.266	-2.5	83	0.00
43 T	Isopropyl Acetate	50.000	55.258	-10.5	87	0.00
44 TM	Trichloroethene	50.000	50.565	-1.1	83	0.00
45 C	1,2-Dichloropropane	50.000	53.520	-7.0#	83	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.463	-2.9	82	0.00
47 T	Bromodichloromethane	50.000	51.731	-3.5	83	0.00
48 T	Methyl methacrylate	50.000	55.478	-11.0	86	0.00
49 T	1,4-Dioxane	1000.000	1300.287	-30.0#	103	0.00
50 S	Toluene-d8	50.000	51.603	-3.2	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.541	-11.8	88	0.00
52 CM	Toluene	50.000	50.540	-1.1#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	49.753	0.5	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.180	1.6	78	0.00
55 T	1,1,2-Trichloroethane	50.000	52.127	-4.3	81	0.00
56 T	Ethyl methacrylate	50.000	52.934	-5.9	82	0.00
57 T	1,3-Dichloropropane	50.000	50.828	-1.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.897	-2.0	80	0.00
59 T	2-Hexanone	250.000	272.700	-9.1	87	0.00
60 T	Dibromochloromethane	50.000	51.347	-2.7	83	0.00
61 T	1,2-Dibromoethane	50.000	51.939	-3.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	49.945	0.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	51.279	-2.6	85	0.00
65 PM	Chlorobenzene	50.000	48.956	2.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.663	-3.3	81	0.00
67 C	Ethyl Benzene	50.000	49.034	1.9#	80	0.00
68 T	m/p-Xylenes	100.000	99.587	0.4	79	0.00
69 T	o-Xylene	50.000	49.609	0.8	79	0.00
70 T	Styrene	50.000	50.175	-0.3	80	0.00
71 P	Bromoform	50.000	52.371	-4.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.108	1.8	80	0.00
74 T	N-amyl acetate	50.000	52.749	-5.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.109	-6.2	85	0.00
76 T	1,2,3-Trichloropropane	50.000	54.633	-9.3	86	0.00
77 T	Bromobenzene	50.000	49.441	1.1	80	0.00
78 T	n-propylbenzene	50.000	49.119	1.8	80	0.00
79 T	2-Chlorotoluene	50.000	50.450	-0.9	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.600	-1.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.422	-6.8	93	0.00
82 T	4-Chlorotoluene	50.000	48.621	2.8	80	0.00
83 T	tert-Butylbenzene	50.000	49.541	0.9	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.501	-1.0	81	0.00
85 T	sec-Butylbenzene	50.000	49.260	1.5	79	0.00
86 T	p-Isopropyltoluene	50.000	48.754	2.5	79	0.00
87 T	1,3-Dichlorobenzene	50.000	47.990	4.0	79	0.00
88 T	1,4-Dichlorobenzene	50.000	47.370	5.3	80	0.00
89 T	n-Butylbenzene	50.000	47.113	5.8	76	0.00

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90 T	Hexachloroethane	50.000	47.700	4.6	77	0.00
91 T	1,2-Dichlorobenzene	50.000	48.540	2.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.557	-11.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.521	9.0	75	0.00
94 T	Hexachlorobutadiene	50.000	43.937	12.1	74	0.00
95 T	Naphthalene	50.000	45.838	8.3	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.820	6.4	75	0.00

(#) = Out of Range

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