

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU070218\
 Data File : VU025133.D
 Acq On : 02 Jul 2018 10:26
 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 03 04:20:17 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	38.112	23.8#	60	0.00
3 P	Chloromethane	50.000	38.406	23.2#	64	0.00
4 C	Vinyl Chloride	50.000	40.269	19.5#	64	0.00
5 T	Bromomethane	50.000	37.969	24.1#	58	0.00
6 T	Chloroethane	50.000	47.502	5.0	71	0.00
7 T	Trichlorofluoromethane	50.000	45.681	8.6	74	0.00
8 T	Diethyl Ether	50.000	49.016	2.0	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.474	13.1	69	0.00
10 T	Methyl Iodide	50.000	32.760	34.5#	48	0.00
11 T	Tert butyl alcohol	250.000	196.037	21.6#	65	0.00
12 CM	1,1-Dichloroethene	50.000	42.206	15.6#	65	0.00
13 T	Acrolein	250.000	97.365	61.1#	31	0.00
14 T	Allyl chloride	50.000	41.498	17.0	67	0.00
15 T	Acrylonitrile	250.000	213.027	14.8	64	0.00
16 T	Acetone	250.000	238.586	4.6	78	0.00
17 T	Carbon Disulfide	50.000	39.591	20.8#	62	0.00
18 T	Methyl Acetate	50.000	51.445	-2.9	80	0.00
19 T	Methyl tert-butyl Ether	50.000	46.150	7.7	72	0.00
20 T	Methylene Chloride	50.000	43.959	12.1	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.608	8.8	72	0.00
22 T	Diisopropyl ether	50.000	45.769	8.5	72	0.00
23 T	Vinyl Acetate	250.000	213.560	14.6	66	0.00
24 P	1,1-Dichloroethane	50.000	45.182	9.6	70	0.00
25 T	2-Butanone	250.000	219.768	12.1	66	0.00
26 T	2,2-Dichloropropane	50.000	46.398	7.2	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.880	8.2	72	0.00
28 T	Bromochloromethane	50.000	45.092	9.8	66	0.00
29 T	Tetrahydrofuran	250.000	209.801	16.1	66	0.00
30 C	Chloroform	50.000	47.415	5.2#	74	0.00
31 T	Cyclohexane	50.000	46.421	7.2	69	0.00
32 T	1,1,1-Trichloroethane	50.000	47.199	5.6	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.963	6.1	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	51.187	-2.4	74	0.00
36 T	1,1-Dichloropropene	50.000	47.396	5.2	71	0.00
37 T	Ethyl Acetate	50.000	46.935	6.1	64	0.00
38 T	Carbon Tetrachloride	50.000	49.398	1.2	73	0.00
39 T	Methylcyclohexane	50.000	48.501	3.0	73	0.00
40 TM	Benzene	50.000	47.848	4.3	70	0.00
41 T	Methacrylonitrile	50.000	48.238	3.5	66	0.00
42 TM	1,2-Dichloroethane	50.000	52.198	-4.4	77	0.00
43 T	Isopropyl Acetate	50.000	44.383	11.2	66	0.00
44 TM	Trichloroethene	50.000	47.220	5.6	71	0.00
45 C	1,2-Dichloropropane	50.000	47.618	4.8#	70	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	49.457	1.1	71	0.00
47 T	Bromodichloromethane	50.000	48.560	2.9	72	0.00
48 T	Methyl methacrylate	50.000	47.003	6.0	68	0.00
49 T	1,4-Dioxane	1000.000	1105.698	-10.6	87	0.00
50 S	Toluene-d8	50.000	45.186	9.6	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.639	10.1	66	0.00
52 CM	Toluene	50.000	48.951	2.1#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	46.565	6.9	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.906	8.2	67	0.00
55 T	1,1,2-Trichloroethane	50.000	48.248	3.5	74	0.00
56 T	Ethyl methacrylate	50.000	45.757	8.5	68	0.00
57 T	1,3-Dichloropropane	50.000	48.618	2.8	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.157	16.7	59	0.00
59 T	2-Hexanone	250.000	224.295	10.3	67	0.00
60 T	Dibromochloromethane	50.000	46.082	7.8	70	0.00
61 T	1,2-Dibromoethane	50.000	47.476	5.0	71	0.00
62 S	4-Bromofluorobenzene	50.000	49.681	0.6	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	49.498	1.0	72	0.00
65 PM	Chlorobenzene	50.000	50.032	-0.1	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.974	2.1	73	0.00
67 C	Ethyl Benzene	50.000	49.749	0.5#	73	0.00
68 T	m/p-Xylenes	100.000	100.971	-1.0	74	0.00
69 T	o-Xylene	50.000	49.683	0.6	74	0.00
70 T	Styrene	50.000	49.115	1.8	72	0.00
71 P	Bromoform	50.000	45.081	9.8	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	48.755	2.5	76	0.00
74 T	N-amyl acetate	50.000	40.922	18.2	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.297	7.4	74	0.00
76 T	1,2,3-Trichloropropane	50.000	49.315	1.4	76	0.00
77 T	Bromobenzene	50.000	48.839	2.3	76	0.00
78 T	n-propylbenzene	50.000	48.030	3.9	74	0.00
79 T	2-Chlorotoluene	50.000	47.775	4.5	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.082	1.8	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.086	21.8#	61	0.00
82 T	4-Chlorotoluene	50.000	47.926	4.1	74	0.00
83 T	tert-Butylbenzene	50.000	50.506	-1.0	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.981	2.0	76	0.00
85 T	sec-Butylbenzene	50.000	48.765	2.5	76	0.00
86 T	p-Isopropyltoluene	50.000	48.376	3.2	75	0.00
87 T	1,3-Dichlorobenzene	50.000	49.057	1.9	76	0.00
88 T	1,4-Dichlorobenzene	50.000	48.888	2.2	76	0.00
89 T	n-Butylbenzene	50.000	46.407	7.2	70	0.00

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90 T	Hexachloroethane	50.000	41.802	16.4	67	0.00
91 T	1,2-Dichlorobenzene	50.000	50.007	-0.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.452	11.1	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.970	-7.9	75	0.00
94 T	Hexachlorobutadiene	50.000	52.358	-4.7	80	0.00
95 T	Naphthalene	50.000	48.527	2.9	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.057	-10.1	75	0.00

(#) = Out of Range

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