

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070718\
 Data File : VU025262.D
 Acq On : 07 Jul 2018 00:09
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 01:06:57 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	39.347	21.3#	65	0.00
3 P	Chloromethane	50.000	39.139	21.7#	68	0.00
4 C	Vinyl Chloride	50.000	41.031	17.9#	68	0.00
5 T	Bromomethane	50.000	53.832	-7.7	86	0.00
6 T	Chloroethane	50.000	48.545	2.9	76	0.00
7 T	Trichlorofluoromethane	50.000	43.067	13.9	73	0.00
8 T	Diethyl Ether	50.000	48.450	3.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.361	13.3	72	0.00
10 T	Methyl Iodide	50.000	57.662	-15.3	97	0.00
11 T	Tert butyl alcohol	250.000	215.319	13.9	74	0.00
12 CM	1,1-Dichloroethene	50.000	42.684	14.6#	69	0.00
13 T	Acrolein	250.000	222.674	10.9	75	0.00
14 T	Allyl chloride	50.000	39.186	21.6#	66	0.00
15 T	Acrylonitrile	250.000	231.871	7.3	73	0.00
16 T	Acetone	250.000	200.486	19.8	68	0.00
17 T	Carbon Disulfide	50.000	34.652	30.7#	57	0.00
18 T	Methyl Acetate	50.000	46.411	7.2	76	0.00
19 T	Methyl tert-butyl Ether	50.000	46.575	6.8	76	0.00
20 T	Methylene Chloride	50.000	44.910	10.2	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.445	13.1	72	0.00
22 T	Diisopropyl ether	50.000	45.152	9.7	74	0.00
23 T	Vinyl Acetate	250.000	220.011	12.0	71	0.00
24 P	1,1-Dichloroethane	50.000	44.933	10.1	73	0.00
25 T	2-Butanone	250.000	222.874	10.9	71	0.00
26 T	2,2-Dichloropropane	50.000	35.019	30.0#	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.033	9.9	74	0.00
28 T	Bromochloromethane	50.000	48.407	3.2	74	0.00
29 T	Tetrahydrofuran	250.000	224.547	10.2	74	0.00
30 C	Chloroform	50.000	46.670	6.7#	77	0.00
31 T	Cyclohexane	50.000	42.813	14.4	67	0.00
32 T	1,1,1-Trichloroethane	50.000	45.982	8.0	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	38.463	23.1#	61	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	41.113	17.8	63	0.00
36 T	1,1-Dichloropropene	50.000	43.114	13.8	69	0.00
37 T	Ethyl Acetate	50.000	50.447	-0.9	74	0.00
38 T	Carbon Tetrachloride	50.000	45.653	8.7	72	0.00
39 T	Methylcyclohexane	50.000	41.708	16.6	67	0.00
40 TM	Benzene	50.000	45.959	8.1	72	0.00
41 T	Methacrylonitrile	50.000	50.613	-1.2	74	0.00
42 TM	1,2-Dichloroethane	50.000	49.406	1.2	78	0.00
43 T	Isopropyl Acetate	50.000	44.705	10.6	71	0.00
44 TM	Trichloroethene	50.000	45.137	9.7	73	0.00
45 C	1,2-Dichloropropane	50.000	46.726	6.5#	73	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	46.784	6.4	72	0.00
47 T	Bromodichloromethane	50.000	45.089	9.8	71	0.00
48 T	Methyl methacrylate	50.000	46.458	7.1	73	0.00
49 T	1,4-Dioxane	1000.000	1099.076	-9.9	92	0.00
50 S	Toluene-d8	50.000	37.317	25.4#	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.264	7.1	73	0.00
52 CM	Toluene	50.000	45.716	8.6#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	42.312	15.4	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.665	16.7	66	0.00
55 T	1,1,2-Trichloroethane	50.000	47.283	5.4	77	0.00
56 T	Ethyl methacrylate	50.000	45.131	9.7	72	0.00
57 T	1,3-Dichloropropane	50.000	47.249	5.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.840	16.1	64	0.00
59 T	2-Hexanone	250.000	226.463	9.4	72	0.00
60 T	Dibromochloromethane	50.000	42.745	14.5	69	0.00
61 T	1,2-Dibromoethane	50.000	46.376	7.2	74	0.00
62 S	4-Bromofluorobenzene	50.000	37.640	24.7#	59	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	46.924	6.2	73	0.00
65 PM	Chlorobenzene	50.000	46.065	7.9	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.786	8.4	74	0.00
67 C	Ethyl Benzene	50.000	45.450	9.1#	73	0.00
68 T	m/p-Xylenes	100.000	91.710	8.3	73	0.00
69 T	o-Xylene	50.000	46.560	6.9	75	0.00
70 T	Styrene	50.000	45.296	9.4	72	0.00
71 P	Bromoform	50.000	41.090	17.8	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	47.238	5.5	75	0.00
74 T	N-amyl acetate	50.000	42.375	15.3	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.761	4.5	78	0.00
76 T	1,2,3-Trichloropropane	50.000	48.663	2.7	77	0.00
77 T	Bromobenzene	50.000	47.735	4.5	75	0.00
78 T	n-propylbenzene	50.000	44.255	11.5	70	0.00
79 T	2-Chlorotoluene	50.000	46.247	7.5	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.417	7.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.204	23.6#	61	0.00
82 T	4-Chlorotoluene	50.000	45.224	9.6	71	0.00
83 T	tert-Butylbenzene	50.000	47.916	4.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.572	8.9	72	0.00
85 T	sec-Butylbenzene	50.000	45.846	8.3	73	0.00
86 T	p-Isopropyltoluene	50.000	45.027	9.9	72	0.00
87 T	1,3-Dichlorobenzene	50.000	46.247	7.5	73	0.00
88 T	1,4-Dichlorobenzene	50.000	45.740	8.5	73	0.00
89 T	n-Butylbenzene	50.000	39.677	20.6#	61	0.00

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90 T	Hexachloroethane	50.000	39.110	21.8#	64	0.00
91 T	1,2-Dichlorobenzene	50.000	48.061	3.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.048	11.9	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.805	6.4	66	0.00
94 T	Hexachlorobutadiene	50.000	43.844	12.3	69	0.00
95 T	Naphthalene	50.000	49.271	1.5	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.694	-1.4	71	0.00

(#) = Out of Range

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