

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062018\
 Data File : VU024773.D
 Acq On : 20 Jun 2018 21:35
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 08:22:43 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.970	10.1	86	0.00
3 P	Chloromethane	50.000	46.257	7.5	93	0.00
4 C	Vinyl Chloride	50.000	47.696	4.6#	91	0.00
5 T	Bromomethane	50.000	57.403	-14.8	105	0.00
6 T	Chloroethane	50.000	54.997	-10.0	99	0.00
7 T	Trichlorofluoromethane	50.000	48.679	2.6	94	0.00
8 T	Diethyl Ether	50.000	54.858	-9.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.151	11.7	85	0.00
10 T	Methyl Iodide	50.000	46.083	7.8	86	0.00
11 T	Tert butyl alcohol	250.000	204.576	18.2	81	0.00
12 CM	1,1-Dichloroethene	50.000	45.468	9.1#	85	0.00
13 T	Acrolein	250.000	199.056	20.4#	77	0.00
14 T	Allyl chloride	50.000	42.621	14.8	83	0.00
15 T	Acrylonitrile	250.000	238.901	4.4	87	0.00
16 T	Acetone	250.000	190.144	23.9#	74	0.00
17 T	Carbon Disulfide	50.000	42.848	14.3	81	0.00
18 T	Methyl Acetate	50.000	51.252	-2.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	47.465	5.1	89	0.00
20 T	Methylene Chloride	50.000	45.825	8.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.383	9.2	86	0.00
22 T	Diisopropyl ether	50.000	48.389	3.2	91	0.00
23 T	Vinyl Acetate	250.000	238.785	4.5	88	0.00
24 P	1,1-Dichloroethane	50.000	46.825	6.3	87	0.00
25 T	2-Butanone	250.000	230.824	7.7	84	0.00
26 T	2,2-Dichloropropane	50.000	40.117	19.8	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.318	5.4	90	0.00
28 T	Bromochloromethane	50.000	43.380	13.2	76	0.00
29 T	Tetrahydrofuran	250.000	237.781	4.9	90	0.00
30 C	Chloroform	50.000	48.785	2.4#	92	0.00
31 T	Cyclohexane	50.000	48.571	2.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.728	4.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.663	12.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	45.142	9.7	81	0.00
36 T	1,1-Dichloropropene	50.000	46.804	6.4	87	0.00
37 T	Ethyl Acetate	50.000	51.310	-2.6	87	0.00
38 T	Carbon Tetrachloride	50.000	48.892	2.2	89	0.00
39 T	Methylcyclohexane	50.000	46.589	6.8	87	0.00
40 TM	Benzene	50.000	49.573	0.9	90	0.00
41 T	Methacrylonitrile	50.000	52.865	-5.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.098	-2.2	94	0.00
43 T	Isopropyl Acetate	50.000	47.971	4.1	89	0.00
44 TM	Trichloroethene	50.000	46.980	6.0	88	0.00
45 C	1,2-Dichloropropane	50.000	50.208	-0.4#	91	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	50.914	-1.8	91	0.00
47 T	Bromodichloromethane	50.000	49.645	0.7	91	0.00
48 T	Methyl methacrylate	50.000	49.784	0.4	90	0.00
49 T	1,4-Dioxane	1000.000	1012.718	-1.3	99	0.00
50 S	Toluene-d8	50.000	45.002	10.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.290	-0.5	92	0.00
52 CM	Toluene	50.000	49.856	0.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.258	3.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.073	5.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.711	-1.4	96	0.00
56 T	Ethyl methacrylate	50.000	49.938	0.1	92	0.00
57 T	1,3-Dichloropropane	50.000	50.467	-0.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.399	9.4	80	0.00
59 T	2-Hexanone	250.000	244.281	2.3	91	0.00
60 T	Dibromochloromethane	50.000	47.573	4.9	89	0.00
61 T	1,2-Dibromoethane	50.000	50.564	-1.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	45.639	8.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.602	8.8	83	0.00
65 PM	Chlorobenzene	50.000	49.621	0.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.826	0.3	94	0.00
67 C	Ethyl Benzene	50.000	49.083	1.8#	92	0.00
68 T	m/p-Xylenes	100.000	99.232	0.8	93	0.00
69 T	o-Xylene	50.000	49.938	0.1	94	0.00
70 T	Styrene	50.000	50.584	-1.2	94	0.00
71 P	Bromoform	50.000	47.752	4.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.970	2.1	95	0.00
74 T	N-amyl acetate	50.000	48.780	2.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.221	-0.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.862	-3.7	99	0.00
77 T	Bromobenzene	50.000	49.600	0.8	96	0.00
78 T	n-propylbenzene	50.000	47.343	5.3	91	0.00
79 T	2-Chlorotoluene	50.000	48.421	3.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.972	2.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.714	20.6#	77	0.00
82 T	4-Chlorotoluene	50.000	48.145	3.7	93	0.00
83 T	tert-Butylbenzene	50.000	50.602	-1.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.314	1.4	95	0.00
85 T	sec-Butylbenzene	50.000	49.106	1.8	95	0.00
86 T	p-Isopropyltoluene	50.000	48.735	2.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.643	0.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.890	0.2	96	0.00
89 T	n-Butylbenzene	50.000	46.930	6.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.747	10.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.699	-1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.546	0.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.644	-13.3	98	0.00
94 T	Hexachlorobutadiene	50.000	50.639	-1.3	97	0.00
95 T	Naphthalene	50.000	56.255	-12.5	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.110	-18.2	101	0.00

(#) = Out of Range

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