

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062718\
 Data File : VU024981.D
 Acq On : 27 Jun 2018 21:43
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 05:03:17 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	43.020	14.0	82	0.00
3 P	Chloromethane	50.000	43.137	13.7	86	0.00
4 C	Vinyl Chloride	50.000	45.936	8.1#	87	0.00
5 T	Bromomethane	50.000	55.872	-11.7	102	0.00
6 T	Chloroethane	50.000	53.728	-7.5	96	0.00
7 T	Trichlorofluoromethane	50.000	50.408	-0.8	97	0.00
8 T	Diethyl Ether	50.000	54.857	-9.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.103	5.8	90	0.00
10 T	Methyl Iodide	50.000	63.564	-27.1#	123	0.00
11 T	Tert butyl alcohol	250.000	231.252	7.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.081	3.8#	89	0.00
13 T	Acrolein	250.000	98.347	60.7#	38	0.00
14 T	Allyl chloride	50.000	45.948	8.1	89	0.00
15 T	Acrylonitrile	250.000	245.067	2.0	89	0.00
16 T	Acetone	250.000	200.546	19.8	78	0.00
17 T	Carbon Disulfide	50.000	42.830	14.3	81	0.00
18 T	Methyl Acetate	50.000	58.207	-16.4	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.304	-2.6	96	0.00
20 T	Methylene Chloride	50.000	48.090	3.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.328	1.3	94	0.00
22 T	Diisopropyl ether	50.000	50.459	-0.9	95	0.00
23 T	Vinyl Acetate	250.000	239.435	4.2	88	0.00
24 P	1,1-Dichloroethane	50.000	50.152	-0.3	93	0.00
25 T	2-Butanone	250.000	233.415	6.6	84	0.00
26 T	2,2-Dichloropropane	50.000	44.221	11.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.715	0.6	94	0.00
28 T	Bromochloromethane	50.000	47.574	4.9	83	0.00
29 T	Tetrahydrofuran	250.000	243.329	2.7	92	0.00
30 C	Chloroform	50.000	52.532	-5.1#	98	0.00
31 T	Cyclohexane	50.000	52.245	-4.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	52.419	-4.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.877	2.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.192	-2.4	90	0.00
36 T	1,1-Dichloropropene	50.000	51.188	-2.4	93	0.00
37 T	Ethyl Acetate	50.000	53.274	-6.5	89	0.00
38 T	Carbon Tetrachloride	50.000	53.140	-6.3	96	0.00
39 T	Methylcyclohexane	50.000	50.286	-0.6	92	0.00
40 TM	Benzene	50.000	52.386	-4.8	94	0.00
41 T	Methacrylonitrile	50.000	54.964	-9.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	57.010	-14.0	103	0.00
43 T	Isopropyl Acetate	50.000	49.306	1.4	89	0.00
44 TM	Trichloroethene	50.000	52.022	-4.0	96	0.00
45 C	1,2-Dichloropropane	50.000	52.025	-4.0#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.959	-7.9	95	0.00
47 T	Bromodichloromethane	50.000	52.634	-5.3	95	0.00
48 T	Methyl methacrylate	50.000	53.011	-6.0	94	0.00
49 T	1,4-Dioxane	1000.000	1219.480	-21.9#	117	0.00
50 S	Toluene-d8	50.000	47.342	5.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.741	-1.9	91	0.00
52 CM	Toluene	50.000	52.835	-5.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.942	0.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.268	1.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.192	-4.4	97	0.00
56 T	Ethyl methacrylate	50.000	50.781	-1.6	92	0.00
57 T	1,3-Dichloropropane	50.000	53.578	-7.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	64.268	74.3#	22	0.00
59 T	2-Hexanone	250.000	253.388	-1.4	92	0.00
60 T	Dibromochloromethane	50.000	49.496	1.0	91	0.00
61 T	1,2-Dibromoethane	50.000	52.335	-4.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.834	-1.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.785	0.4	90	0.00
65 PM	Chlorobenzene	50.000	52.914	-5.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.063	-4.1	97	0.00
67 C	Ethyl Benzene	50.000	52.411	-4.8#	97	0.00
68 T	m/p-Xylenes	100.000	106.100	-6.1	98	0.00
69 T	o-Xylene	50.000	53.917	-7.8	101	0.00
70 T	Styrene	50.000	52.312	-4.6	96	0.00
71 P	Bromoform	50.000	48.209	3.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.207	-2.4	100	0.00
74 T	N-amyl acetate	50.000	46.239	7.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.085	-2.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	54.589	-9.2	106	0.00
77 T	Bromobenzene	50.000	51.737	-3.5	101	0.00
78 T	n-propylbenzene	50.000	49.533	0.9	96	0.00
79 T	2-Chlorotoluene	50.000	51.086	-2.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.573	-3.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.606	10.8	87	0.00
82 T	4-Chlorotoluene	50.000	50.150	-0.3	98	0.00
83 T	tert-Butylbenzene	50.000	53.018	-6.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.529	-3.1	100	0.00
85 T	sec-Butylbenzene	50.000	51.004	-2.0	99	0.00
86 T	p-Isopropyltoluene	50.000	50.593	-1.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.478	-3.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.340	-2.7	100	0.00
89 T	n-Butylbenzene	50.000	46.630	6.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.845	8.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.794	-7.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.304	1.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.151	-12.3	98	0.00
94 T	Hexachlorobutadiene	50.000	53.274	-6.5	103	0.00
95 T	Naphthalene	50.000	54.828	-9.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.461	-16.9	101	0.00

(#) = Out of Range

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