

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025711.D
 Acq On : 28 Jul 2018 08:28
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 01:26:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	52.859	-5.7	99	0.00
3 P	Chloromethane	50.000	44.832	10.3	91	0.00
4 C	Vinyl Chloride	50.000	49.391	1.2#	101	0.00
5 T	Bromomethane	50.000	47.894	4.2	95	0.00
6 T	Chloroethane	50.000	48.525	3.0	102	0.00
7 T	Trichlorofluoromethane	50.000	49.563	0.9	100	0.00
8 T	Diethyl Ether	50.000	47.774	4.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.125	1.8	99	0.00
10 T	Methyl Iodide	50.000	39.580	20.8#	89	0.00
11 T	Tert butyl alcohol	250.000	211.603	15.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.960	0.1#	104	0.00
13 T	Acrolein	250.000	199.148	20.3#	84	0.00
14 T	Allyl chloride	50.000	43.196	13.6	95	0.00
15 T	Acrylonitrile	250.000	241.409	3.4	96	0.00
16 T	Acetone	250.000	197.994	20.8#	82	0.00
17 T	Carbon Disulfide	50.000	46.722	6.6	98	0.00
18 T	Methyl Acetate	50.000	51.392	-2.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.108	-0.2	102	0.00
20 T	Methylene Chloride	50.000	46.471	7.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.178	3.6	100	0.00
22 T	Diisopropyl ether	50.000	49.823	0.4	101	0.00
23 T	Vinyl Acetate	250.000	239.976	4.0	97	0.00
24 P	1,1-Dichloroethane	50.000	49.759	0.5	102	0.00
25 T	2-Butanone	250.000	223.609	10.6	91	0.00
26 T	2,2-Dichloropropane	50.000	23.460	53.1#	49	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.092	3.8	99	0.00
28 T	Bromochloromethane	50.000	51.383	-2.8	102	0.00
29 T	Tetrahydrofuran	250.000	237.834	4.9	96	0.00
30 C	Chloroform	50.000	48.335	3.3#	100	0.00
31 T	Cyclohexane	50.000	49.237	1.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.284	1.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.207	-2.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.479	3.0	104	0.00
36 T	1,1-Dichloropropene	50.000	48.821	2.4	102	0.00
37 T	Ethyl Acetate	50.000	45.915	8.2	94	0.00
38 T	Carbon Tetrachloride	50.000	47.312	5.4	99	0.00
39 T	Methylcyclohexane	50.000	47.505	5.0	99	0.00
40 TM	Benzene	50.000	47.179	5.6	101	0.00
41 T	Methacrylonitrile	50.000	47.033	5.9	97	0.00
42 TM	1,2-Dichloroethane	50.000	47.114	5.8	102	0.00
43 T	Isopropyl Acetate	50.000	47.525	5.0	100	0.00
44 TM	Trichloroethene	50.000	47.210	5.6	101	0.00
45 C	1,2-Dichloropropane	50.000	47.419	5.2#	99	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	46.773	6.5	101	0.00
47 T	Bromodichloromethane	50.000	47.390	5.2	99	0.00
48 T	Methyl methacrylate	50.000	48.880	2.2	100	0.00
49 T	1,4-Dioxane	1000.000	858.966	14.1	90	0.00
50 S	Toluene-d8	50.000	49.921	0.2	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.691	6.1	97	0.00
52 CM	Toluene	50.000	48.649	2.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	44.057	11.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.557	10.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.466	5.1	100	0.00
56 T	Ethyl methacrylate	50.000	49.748	0.5	102	0.00
57 T	1,3-Dichloropropane	50.000	48.195	3.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.002	12.0	96	0.00
59 T	2-Hexanone	250.000	231.045	7.6	94	0.00
60 T	Dibromochloromethane	50.000	47.482	5.0	101	0.00
61 T	1,2-Dibromoethane	50.000	48.245	3.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.224	-0.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	51.869	-3.7	110	0.00
65 PM	Chlorobenzene	50.000	47.189	5.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.736	2.5	101	0.00
67 C	Ethyl Benzene	50.000	48.882	2.2#	103	0.00
68 T	m/p-Xylenes	100.000	100.159	-0.2	102	0.00
69 T	o-Xylene	50.000	49.231	1.5	102	0.00
70 T	Styrene	50.000	49.638	0.7	100	0.00
71 P	Bromoform	50.000	48.595	2.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.332	1.3	102	0.00
74 T	N-amyl acetate	50.000	48.831	2.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.508	9.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	42.882	14.2	91	0.00
77 T	Bromobenzene	50.000	47.293	5.4	101	0.00
78 T	n-propylbenzene	50.000	49.499	1.0	102	0.00
79 T	2-Chlorotoluene	50.000	48.938	2.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.526	0.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	31.689	36.6#	76	0.02
82 T	4-Chlorotoluene	50.000	49.101	1.8	100	0.00
83 T	tert-Butylbenzene	50.000	48.347	3.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.005	-2.0	102	0.00
85 T	sec-Butylbenzene	50.000	49.085	1.8	100	0.00
86 T	p-Isopropyltoluene	50.000	49.049	1.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.540	4.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.095	7.8	100	0.00
89 T	n-Butylbenzene	50.000	47.708	4.6	97	0.00

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90 T	Hexachloroethane	50.000	45.256	9.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.316	5.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.241	7.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.082	1.8	99	0.00
94 T	Hexachlorobutadiene	50.000	43.912	12.2	94	0.00
95 T	Naphthalene	50.000	46.023	8.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.948	0.1	99	0.00

(#) = Out of Range

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