

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061818\
 Data File : VU024733.D
 Acq On : 19 Jun 2018 09:10
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 09:55:49 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	41.127	17.7	71	0.00
3 P	Chloromethane	50.000	46.570	6.9	84	0.00
4 C	Vinyl Chloride	50.000	48.209	3.6#	83	0.00
5 T	Bromomethane	50.000	62.016	-24.0#	102	0.00
6 T	Chloroethane	50.000	55.458	-10.9	89	0.00
7 T	Trichlorofluoromethane	50.000	50.468	-0.9	88	0.00
8 T	Diethyl Ether	50.000	58.189	-16.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.092	11.8	76	0.00
10 T	Methyl Iodide	50.000	54.849	-9.7	94	0.00
11 T	Tert butyl alcohol	250.000	236.235	5.5	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.297	3.4#	81	0.00
13 T	Acrolein	250.000	11.337	95.5#	4	0.00
14 T	Allyl chloride	50.000	37.563	24.9#	66	0.00
15 T	Acrylonitrile	250.000	270.474	-8.2	88	0.00
16 T	Acetone	250.000	205.884	17.6	73	0.00
17 T	Carbon Disulfide	50.000	42.063	15.9	72	0.00
18 T	Methyl Acetate	50.000	68.967	-37.9#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	49.281	1.4	83	0.00
20 T	Methylene Chloride	50.000	47.167	5.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.743	6.5	80	0.00
22 T	Diisopropyl ether	50.000	50.405	-0.8	86	0.00
23 T	Vinyl Acetate	250.000	208.812	16.5	69	0.00
24 P	1,1-Dichloroethane	50.000	48.744	2.5	82	0.00
25 T	2-Butanone	250.000	251.985	-0.8	82	0.00
26 T	2,2-Dichloropropane	50.000	11.192	77.6#	19	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.662	2.7	83	0.00
28 T	Bromochloromethane	50.000	51.768	-3.5	81	0.00
29 T	Tetrahydrofuran	250.000	260.180	-4.1	88	0.00
30 C	Chloroform	50.000	49.545	0.9#	84	0.00
31 T	Cyclohexane	50.000	48.571	2.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	48.078	3.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.787	2.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.365	3.3	83	0.00
36 T	1,1-Dichloropropene	50.000	45.548	8.9	81	0.00
37 T	Ethyl Acetate	50.000	51.419	-2.8	84	0.00
38 T	Carbon Tetrachloride	50.000	46.049	7.9	81	0.00
39 T	Methylcyclohexane	50.000	41.919	16.2	75	0.00
40 TM	Benzene	50.000	48.055	3.9	84	0.00
41 T	Methacrylonitrile	50.000	53.505	-7.0	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.641	2.7	85	0.00
43 T	Isopropyl Acetate	50.000	47.517	5.0	84	0.00
44 TM	Trichloroethene	50.000	46.077	7.8	83	0.00
45 C	1,2-Dichloropropane	50.000	49.279	1.4#	86	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	49.850	0.3	85	0.00
47 T	Bromodichloromethane	50.000	47.608	4.8	84	0.00
48 T	Methyl methacrylate	50.000	49.966	0.1	86	0.00
49 T	1,4-Dioxane	1000.000	1169.590	-17.0	109	0.00
50 S	Toluene-d8	50.000	49.237	1.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.162	-3.7	90	0.00
52 CM	Toluene	50.000	48.353	3.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	38.637	22.7#	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	37.795	24.4#	66	0.00
55 T	1,1,2-Trichloroethane	50.000	50.573	-1.1	92	0.00
56 T	Ethyl methacrylate	50.000	50.067	-0.1	88	0.00
57 T	1,3-Dichloropropane	50.000	50.151	-0.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.290	-7.3	91	0.00
59 T	2-Hexanone	250.000	248.850	0.5	88	0.00
60 T	Dibromochloromethane	50.000	47.568	4.9	85	0.00
61 T	1,2-Dibromoethane	50.000	49.944	0.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.110	3.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.452	-8.9	95	0.00
65 PM	Chlorobenzene	50.000	48.429	3.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.178	1.6	88	0.00
67 C	Ethyl Benzene	50.000	46.954	6.1#	84	0.00
68 T	m/p-Xylenes	100.000	95.830	4.2	85	0.00
69 T	o-Xylene	50.000	49.157	1.7	89	0.00
70 T	Styrene	50.000	49.122	1.8	87	0.00
71 P	Bromoform	50.000	47.214	5.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.843	4.3	87	0.00
74 T	N-amyl acetate	50.000	44.607	10.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.066	-2.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.490	-3.0	93	0.00
77 T	Bromobenzene	50.000	48.894	2.2	88	0.00
78 T	n-propylbenzene	50.000	45.906	8.2	83	0.00
79 T	2-Chlorotoluene	50.000	47.401	5.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.718	4.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	144.792	-189.6#	263	-0.02
82 T	4-Chlorotoluene	50.000	46.957	6.1	85	0.00
83 T	tert-Butylbenzene	50.000	47.427	5.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.188	3.6	87	0.00
85 T	sec-Butylbenzene	50.000	47.201	5.6	85	0.00
86 T	p-Isopropyltoluene	50.000	46.438	7.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.206	3.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.872	4.3	87	0.00
89 T	n-Butylbenzene	50.000	42.646	14.7	75	0.00

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90 T	Hexachloroethane	50.000	45.317	9.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.865	0.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.722	-3.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.113	-4.2	84	0.00
94 T	Hexachlorobutadiene	50.000	43.084	13.8	77	0.00
95 T	Naphthalene	50.000	55.993	-12.0	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.473	-12.9	90	0.00

(#) = Out of Range

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