

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061418\
 Data File : VU024557.D
 Acq On : 14 Jun 2018 22:17
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 05:20:31 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.287	15.4	76	0.00
3 P	Chloromethane	50.000	46.054	7.9	87	0.00
4 C	Vinyl Chloride	50.000	48.523	3.0#	87	0.00
5 T	Bromomethane	50.000	54.565	-9.1	94	0.00
6 T	Chloroethane	50.000	53.360	-6.7	90	0.00
7 T	Trichlorofluoromethane	50.000	47.401	5.2	86	0.00
8 T	Diethyl Ether	50.000	52.612	-5.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.647	12.7	78	0.00
10 T	Methyl Iodide	50.000	45.060	9.9	79	0.00
11 T	Tert butyl alcohol	250.000	197.509	21.0#	73	0.00
12 CM	1,1-Dichloroethene	50.000	46.706	6.6#	81	0.00
13 T	Acrolein	250.000	200.782	19.7	73	0.00
14 T	Allyl chloride	50.000	42.713	14.6	78	0.00
15 T	Acrylonitrile	250.000	240.509	3.8	82	0.00
16 T	Acetone	250.000	173.590	30.6#	64	0.00
17 T	Carbon Disulfide	50.000	44.832	10.3	80	0.00
18 T	Methyl Acetate	50.000	47.581	4.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	46.076	7.8	81	0.00
20 T	Methylene Chloride	50.000	45.014	10.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.801	6.4	84	0.00
22 T	Diisopropyl ether	50.000	47.390	5.2	84	0.00
23 T	Vinyl Acetate	250.000	235.162	5.9	81	0.00
24 P	1,1-Dichloroethane	50.000	46.354	7.3	81	0.00
25 T	2-Butanone	250.000	223.513	10.6	76	0.00
26 T	2,2-Dichloropropane	50.000	36.893	26.2#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.332	3.3	86	0.00
28 T	Bromochloromethane	50.000	50.133	-0.3	82	0.00
29 T	Tetrahydrofuran	250.000	234.455	6.2	83	0.00
30 C	Chloroform	50.000	46.573	6.9#	82	0.00
31 T	Cyclohexane	50.000	48.327	3.3	81	0.00
32 T	1,1,1-Trichloroethane	50.000	44.948	10.1	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.391	9.2	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.655	0.7	86	0.00
36 T	1,1-Dichloropropene	50.000	44.911	10.2	81	0.00
37 T	Ethyl Acetate	50.000	48.881	2.2	81	0.00
38 T	Carbon Tetrachloride	50.000	45.082	9.8	80	0.00
39 T	Methylcyclohexane	50.000	43.688	12.6	79	0.00
40 TM	Benzene	50.000	47.397	5.2	84	0.00
41 T	Methacrylonitrile	50.000	49.937	0.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	44.279	11.4	79	0.00
43 T	Isopropyl Acetate	50.000	46.687	6.6	84	0.00
44 TM	Trichloroethene	50.000	45.523	9.0	83	0.00
45 C	1,2-Dichloropropane	50.000	48.153	3.7#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.179	5.6	82	0.00
47 T	Bromodichloromethane	50.000	46.123	7.8	82	0.00
48 T	Methyl methacrylate	50.000	46.216	7.6	81	0.00
49 T	1,4-Dioxane	1000.000	877.839	12.2	83	0.00
50 S	Toluene-d8	50.000	49.717	0.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.343	4.3	85	0.00
52 CM	Toluene	50.000	46.464	7.1#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	45.959	8.1	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.387	9.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	47.103	5.8	87	0.00
56 T	Ethyl methacrylate	50.000	47.247	5.5	85	0.00
57 T	1,3-Dichloropropane	50.000	47.031	5.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.540	-3.4	89	0.00
59 T	2-Hexanone	250.000	229.289	8.3	83	0.00
60 T	Dibromochloromethane	50.000	45.680	8.6	83	0.00
61 T	1,2-Dibromoethane	50.000	47.261	5.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.230	1.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	44.418	11.2	78	0.00
65 PM	Chlorobenzene	50.000	47.845	4.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.585	4.8	86	0.00
67 C	Ethyl Benzene	50.000	46.415	7.2#	83	0.00
68 T	m/p-Xylenes	100.000	95.042	5.0	85	0.00
69 T	o-Xylene	50.000	47.294	5.4	86	0.00
70 T	Styrene	50.000	48.155	3.7	86	0.00
71 P	Bromoform	50.000	47.064	5.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	45.782	8.4	84	0.00
74 T	N-amyl acetate	50.000	47.075	5.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.929	4.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.161	7.7	84	0.00
77 T	Bromobenzene	50.000	46.412	7.2	85	0.00
78 T	n-propylbenzene	50.000	46.035	7.9	84	0.00
79 T	2-Chlorotoluene	50.000	46.031	7.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.542	8.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.801	14.4	79	0.00
82 T	4-Chlorotoluene	50.000	46.664	6.7	86	0.00
83 T	tert-Butylbenzene	50.000	46.748	6.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.822	8.4	84	0.00
85 T	sec-Butylbenzene	50.000	46.223	7.6	85	0.00
86 T	p-Isopropyltoluene	50.000	45.676	8.6	84	0.00
87 T	1,3-Dichlorobenzene	50.000	46.848	6.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.000	6.0	87	0.00
89 T	n-Butylbenzene	50.000	47.612	4.8	85	0.00

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90 T	Hexachloroethane	50.000	45.126	9.7	86	0.00
91 T	1,2-Dichlorobenzene	50.000	46.755	6.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.635	10.7	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.069	-6.1	87	0.00
94 T	Hexachlorobutadiene	50.000	45.236	9.5	82	0.00
95 T	Naphthalene	50.000	48.601	2.8	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.843	-7.7	87	0.00

(#) = Out of Range

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