

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
 Data File : VU027214.D
 Acq On : 27 Sep 2018 06:13
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 08:22:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	39.228	21.5#	78	0.00
3 P	Chloromethane	50.000	35.984	28.0#	75	0.00
4 C	Vinyl Chloride	50.000	40.773	18.5#	82	0.00
5 T	Bromomethane	50.000	21.826	56.3#	47	0.00
6 T	Chloroethane	50.000	43.278	13.4	87	0.00
7 T	Trichlorofluoromethane	50.000	41.974	16.1	84	0.00
8 T	Diethyl Ether	50.000	45.209	9.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.810	20.4#	82	0.00
10 T	Methyl Iodide	50.000	9.407	81.2#	18	0.00
11 T	Tert butyl alcohol	250.000	305.020	-22.0#	122	0.00
12 CM	1,1-Dichloroethene	50.000	40.398	19.2#	81	0.00
13 T	Acrolein	250.000	176.170	29.5#	65	0.00
14 T	Allyl chloride	50.000	48.255	3.5	94	0.00
15 T	Acrylonitrile	250.000	269.637	-7.9	104	0.00
16 T	Acetone	250.000	267.152	-6.9	100	0.00
17 T	Carbon Disulfide	50.000	39.604	20.8#	80	0.00
18 T	Methyl Acetate	50.000	57.310	-14.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	53.019	-6.0	102	0.00
20 T	Methylene Chloride	50.000	44.712	10.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.795	8.4	88	0.00
22 T	Diisopropyl ether	50.000	53.857	-7.7	100	0.00
23 T	Vinyl Acetate	250.000	267.532	-7.0	99	0.00
24 P	1,1-Dichloroethane	50.000	49.152	1.7	96	0.00
25 T	2-Butanone	250.000	271.983	-8.8	107	0.00
26 T	2,2-Dichloropropane	50.000	26.449	47.1#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.910	-1.8	99	0.00
28 T	Bromochloromethane	50.000	53.978	-8.0	102	0.00
29 T	Tetrahydrofuran	250.000	287.088	-14.8	108	0.00
30 C	Chloroform	50.000	48.131	3.7#	96	0.00
31 T	Cyclohexane	50.000	45.429	9.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.071	1.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.790	0.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.846	4.3	97	0.00
36 T	1,1-Dichloropropene	50.000	45.325	9.3	92	0.00
37 T	Ethyl Acetate	50.000	51.154	-2.3	105	0.00
38 T	Carbon Tetrachloride	50.000	45.691	8.6	93	0.00
39 T	Methylcyclohexane	50.000	45.135	9.7	86	0.00
40 TM	Benzene	50.000	45.878	8.2	94	0.00
41 T	Methacrylonitrile	50.000	56.019	-12.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	46.848	6.3	94	0.00
43 T	Isopropyl Acetate	50.000	54.061	-8.1	107	0.00
44 TM	Trichloroethene	50.000	47.506	5.0	96	0.00
45 C	1,2-Dichloropropane	50.000	47.929	4.1#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.918	6.2	96	0.00
47 T	Bromodichloromethane	50.000	48.002	4.0	99	0.00
48 T	Methyl methacrylate	50.000	49.491	1.0	103	0.00
49 T	1,4-Dioxane	1000.000	948.747	5.1	97	0.00
50 S	Toluene-d8	50.000	47.326	5.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.487	-11.8	107	0.00
52 CM	Toluene	50.000	48.357	3.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	47.685	4.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.539	6.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.850	2.3	97	0.00
56 T	Ethyl methacrylate	50.000	48.450	3.1	105	0.00
57 T	1,3-Dichloropropane	50.000	48.755	2.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.526	1.8	101	0.00
59 T	2-Hexanone	250.000	276.411	-10.6	108	0.00
60 T	Dibromochloromethane	50.000	50.615	-1.2	101	0.00
61 T	1,2-Dibromoethane	50.000	48.812	2.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.899	-1.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.901	4.2	98	0.00
65 PM	Chlorobenzene	50.000	46.460	7.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.498	1.0	98	0.00
67 C	Ethyl Benzene	50.000	50.739	-1.5#	95	0.00
68 T	m/p-Xylenes	100.000	92.243	7.8	92	0.00
69 T	o-Xylene	50.000	52.359	-4.7	96	0.00
70 T	Styrene	50.000	46.996	6.0	96	0.00
71 P	Bromoform	50.000	53.224	-6.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.246	-4.5	95	0.00
74 T	N-amyl acetate	50.000	57.558	-15.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.583	6.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.484	9.0	90	0.00
77 T	Bromobenzene	50.000	49.466	1.1	95	0.00
78 T	n-propylbenzene	50.000	52.614	-5.2	92	0.00
79 T	2-Chlorotoluene	50.000	50.170	-0.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.406	-4.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.347	21.3#	80	0.00
82 T	4-Chlorotoluene	50.000	51.614	-3.2	94	0.00
83 T	tert-Butylbenzene	50.000	51.150	-2.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.565	-5.1	92	0.00
85 T	sec-Butylbenzene	50.000	52.544	-5.1	93	0.00
86 T	p-Isopropyltoluene	50.000	47.654	4.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.577	2.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	45.753	8.5	94	0.00
89 T	n-Butylbenzene	50.000	44.978	10.0	90	0.00

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90 T	Hexachloroethane	50.000	45.622	8.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.400	7.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.475	-7.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.645	-5.3	96	0.00
94 T	Hexachlorobutadiene	50.000	47.272	5.5	91	0.00
95 T	Naphthalene	50.000	48.966	2.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.649	-3.3	94	0.00

(#) = Out of Range

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