

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU100418\
 Data File : VU027392.D
 Acq On : 04 Oct 2018 08:45
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 03:43:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	50.724	-1.4	86	0.00
3 P	Chloromethane	50.000	43.232	13.5	79	0.00
4 C	Vinyl Chloride	50.000	47.648	4.7#	86	0.00
5 T	Bromomethane	50.000	54.408	-8.8	106	0.00
6 T	Chloroethane	50.000	44.581	10.8	86	0.00
7 T	Trichlorofluoromethane	50.000	50.015	-0.0	91	0.00
8 T	Diethyl Ether	50.000	46.659	6.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.808	4.4	87	0.00
10 T	Methyl Iodide	50.000	48.792	2.4	102	0.00
11 T	Tert butyl alcohol	250.000	226.612	9.4	87	0.00
12 CM	1,1-Dichloroethene	50.000	45.051	9.9#	82	0.00
13 T	Acrolein	250.000	252.943	-1.2	99	0.00
14 T	Allyl chloride	50.000	47.289	5.4	86	0.00
15 T	Acrylonitrile	250.000	233.295	6.7	85	0.00
16 T	Acetone	250.000	211.507	15.4	79	0.00
17 T	Carbon Disulfide	50.000	44.077	11.8	83	0.00
18 T	Methyl Acetate	50.000	49.489	1.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.747	4.5	88	0.00
20 T	Methylene Chloride	50.000	46.770	6.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.214	5.6	88	0.00
22 T	Diisopropyl ether	50.000	49.232	1.5	89	0.00
23 T	Vinyl Acetate	250.000	240.681	3.7	85	0.00
24 P	1,1-Dichloroethane	50.000	48.650	2.7	88	0.00
25 T	2-Butanone	250.000	229.045	8.4	82	0.00
26 T	2,2-Dichloropropane	50.000	47.086	5.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.977	6.0	87	0.00
28 T	Bromochloromethane	50.000	51.268	-2.5	91	0.00
29 T	Tetrahydrofuran	250.000	231.924	7.2	83	0.00
30 C	Chloroform	50.000	49.409	1.2#	90	0.00
31 T	Cyclohexane	50.000	44.609	10.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.360	3.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.560	8.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.607	4.8	93	0.00
36 T	1,1-Dichloropropene	50.000	48.644	2.7	87	0.00
37 T	Ethyl Acetate	50.000	48.040	3.9	86	0.00
38 T	Carbon Tetrachloride	50.000	49.554	0.9	89	0.00
39 T	Methylcyclohexane	50.000	48.778	2.4	86	0.00
40 TM	Benzene	50.000	49.989	0.0	89	0.00
41 T	Methacrylonitrile	50.000	48.666	2.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.426	-0.9	89	0.00
43 T	Isopropyl Acetate	50.000	49.424	1.2	85	0.00
44 TM	Trichloroethene	50.000	48.469	3.1	87	0.00
45 C	1,2-Dichloropropane	50.000	49.761	0.5#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.291	-2.6	89	0.00
47 T	Bromodichloromethane	50.000	49.965	0.1	87	0.00
48 T	Methyl methacrylate	50.000	50.143	-0.3	85	0.00
49 T	1,4-Dioxane	1000.000	1061.059	-6.1	91	0.00
50 S	Toluene-d8	50.000	48.972	2.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.108	0.8	85	0.00
52 CM	Toluene	50.000	49.397	1.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.276	-0.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.590	-1.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.186	1.6	86	0.00
56 T	Ethyl methacrylate	50.000	43.916	12.2	83	0.00
57 T	1,3-Dichloropropane	50.000	49.335	1.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.186	9.9	85	0.00
59 T	2-Hexanone	250.000	247.508	1.0	85	0.00
60 T	Dibromochloromethane	50.000	51.012	-2.0	90	0.00
61 T	1,2-Dibromoethane	50.000	48.641	2.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.776	2.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.286	1.4	86	0.00
65 PM	Chlorobenzene	50.000	49.584	0.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.655	-1.3	88	0.00
67 C	Ethyl Benzene	50.000	50.686	-1.4#	86	0.00
68 T	m/p-Xylenes	100.000	104.160	-4.2	88	0.00
69 T	o-Xylene	50.000	51.962	-3.9	86	0.00
70 T	Styrene	50.000	47.809	4.4	89	0.00
71 P	Bromoform	50.000	50.537	-1.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.902	4.2	87	0.00
74 T	N-amyl acetate	50.000	46.773	6.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.482	9.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	42.961	14.1	81	0.00
77 T	Bromobenzene	50.000	47.246	5.5	89	0.00
78 T	n-propylbenzene	50.000	50.133	-0.3	90	0.00
79 T	2-Chlorotoluene	50.000	47.516	5.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.539	-1.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.908	10.2	90	0.00
82 T	4-Chlorotoluene	50.000	49.527	0.9	90	0.00
83 T	tert-Butylbenzene	50.000	48.912	2.2	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.750	-1.5	91	0.00
85 T	sec-Butylbenzene	50.000	50.739	-1.5	91	0.00
86 T	p-Isopropyltoluene	50.000	51.354	-2.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.400	5.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.283	5.4	91	0.00
89 T	n-Butylbenzene	50.000	48.300	3.4	96	0.00

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90 T	Hexachloroethane	50.000	47.855	4.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.628	4.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.240	7.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.174	-8.3	97	0.00
94 T	Hexachlorobutadiene	50.000	52.960	-5.9	99	0.00
95 T	Naphthalene	50.000	46.546	6.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.908	-5.8	96	0.00

(#) = Out of Range

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