

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012119\
 Data File : VU029260.D
 Acq On : 21 Jan 2019 19:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 03:16:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	44.877	10.2	77	0.00
3 P	Chloromethane	50.000	41.717	16.6	71	0.00
4 C	Vinyl Chloride	50.000	46.860	6.3#	80	0.00
5 T	Bromomethane	50.000	47.040	5.9	74	0.00
6 T	Chloroethane	50.000	45.645	8.7	80	0.00
7 T	Trichlorofluoromethane	50.000	47.200	5.6	82	0.00
8 T	Diethyl Ether	50.000	46.789	6.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.828	10.3	85	0.00
10 T	Methyl Iodide	50.000	54.912	-9.8	95	0.00
11 T	Tert butyl alcohol	250.000	263.829	-5.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	43.535	12.9#	81	0.00
13 T	Acrolein	250.000	246.233	1.5	87	0.00
14 T	Allyl chloride	50.000	53.575	-7.2	88	0.00
15 T	Acrylonitrile	250.000	282.620	-13.0	94	0.00
16 T	Acetone	250.000	227.372	9.1	81	0.00
17 T	Carbon Disulfide	50.000	41.857	16.3	71	0.00
18 T	Methyl Acetate	50.000	62.997	-26.0#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.643	-3.3	88	0.00
20 T	Methylene Chloride	50.000	50.839	-1.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.248	7.5	80	0.00
22 T	Diisopropyl ether	50.000	54.519	-9.0	91	0.00
23 T	Vinyl Acetate	250.000	272.962	-9.2	90	0.00
24 P	1,1-Dichloroethane	50.000	53.440	-6.9	90	0.00
25 T	2-Butanone	250.000	274.720	-9.9	91	0.00
26 T	2,2-Dichloropropane	50.000	50.382	-0.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.081	-2.2	86	0.00
28 T	Bromochloromethane	50.000	52.856	-5.7	88	0.00
29 T	Tetrahydrofuran	250.000	284.939	-14.0	95	0.00
30 C	Chloroform	50.000	52.450	-4.9#	89	0.00
31 T	Cyclohexane	50.000	48.387	3.2	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.114	-4.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.160	-2.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.000	-2.0	85	0.00
36 T	1,1-Dichloropropene	50.000	48.858	2.3	85	0.00
37 T	Ethyl Acetate	50.000	56.592	-13.2	94	0.00
38 T	Carbon Tetrachloride	50.000	53.317	-6.6	88	0.00
39 T	Methylcyclohexane	50.000	48.361	3.3	82	0.00
40 TM	Benzene	50.000	50.399	-0.8	85	0.00
41 T	Methacrylonitrile	50.000	58.684	-17.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	54.652	-9.3	89	0.00
43 T	Isopropyl Acetate	50.000	57.507	-15.0	94	0.00
44 TM	Trichloroethene	50.000	48.891	2.2	84	0.00
45 C	1,2-Dichloropropane	50.000	54.019	-8.0#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.880	-5.8	89	0.00
47 T	Bromodichloromethane	50.000	54.176	-8.4	91	0.00
48 T	Methyl methacrylate	50.000	59.082	-18.2	93	0.00
49 T	1,4-Dioxane	1000.000	1139.600	-14.0	93	0.00
50 S	Toluene-d8	50.000	46.234	7.5	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.350	-16.9	96	0.00
52 CM	Toluene	50.000	48.154	3.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.678	-1.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.824	-3.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.428	-2.9	86	0.00
56 T	Ethyl methacrylate	50.000	51.958	-3.9	85	0.00
57 T	1,3-Dichloropropane	50.000	49.593	0.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.380	-9.8	88	0.00
59 T	2-Hexanone	250.000	282.757	-13.1	93	0.00
60 T	Dibromochloromethane	50.000	51.762	-3.5	86	0.00
61 T	1,2-Dibromoethane	50.000	49.831	0.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.426	3.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	42.301	15.4	71	0.00
65 PM	Chlorobenzene	50.000	48.221	3.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.056	3.9	81	0.00
67 C	Ethyl Benzene	50.000	47.661	4.7#	79	0.00
68 T	m/p-Xylenes	100.000	96.404	3.6	81	0.00
69 T	o-Xylene	50.000	50.096	-0.2	84	0.00
70 T	Styrene	50.000	49.997	0.0	82	0.00
71 P	Bromoform	50.000	48.694	2.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.172	-0.3	84	0.00
74 T	N-amyl acetate	50.000	55.166	-10.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.201	-4.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.830	-1.7	84	0.00
77 T	Bromobenzene	50.000	48.631	2.7	82	0.00
78 T	n-propylbenzene	50.000	52.271	-4.5	86	0.00
79 T	2-Chlorotoluene	50.000	50.156	-0.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.514	-3.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.918	-11.8	101	0.00
82 T	4-Chlorotoluene	50.000	50.867	-1.7	86	0.00
83 T	tert-Butylbenzene	50.000	52.247	-4.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.277	-6.6	86	0.00
85 T	sec-Butylbenzene	50.000	53.701	-7.4	88	0.00
86 T	p-Isopropyltoluene	50.000	53.809	-7.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.169	-0.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.085	5.8	83	0.00
89 T	n-Butylbenzene	50.000	55.275	-10.5	88	0.00

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90 T	Hexachloroethane	50.000	51.835	-3.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.126	5.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.978	-14.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.538	0.9	82	0.00
94 T	Hexachlorobutadiene	50.000	54.485	-9.0	94	0.00
95 T	Naphthalene	50.000	49.130	1.7	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.577	-3.2	86	0.00

(#) = Out of Range

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