

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062018\
 Data File : VU024775.D
 Acq On : 20 Jun 2018 22:47
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 08:33:39 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	43.531	12.9	82	0.00
3 P	Chloromethane	50.000	47.221	5.6	93	0.00
4 C	Vinyl Chloride	50.000	47.181	5.6#	89	0.00
5 T	Bromomethane	50.000	60.697	-21.4#	110	0.00
6 T	Chloroethane	50.000	55.093	-10.2	97	0.00
7 T	Trichlorofluoromethane	50.000	48.432	3.1	93	0.00
8 T	Diethyl Ether	50.000	53.662	-7.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.092	11.8	83	0.00
10 T	Methyl Iodide	50.000	47.701	4.6	89	0.00
11 T	Tert butyl alcohol	250.000	212.106	15.2	83	0.00
12 CM	1,1-Dichloroethene	50.000	45.608	8.8#	84	0.00
13 T	Acrolein	250.000	239.634	4.1	91	0.00
14 T	Allyl chloride	50.000	42.040	15.9	80	0.00
15 T	Acrylonitrile	250.000	244.453	2.2	88	0.00
16 T	Acetone	250.000	194.442	22.2#	75	0.00
17 T	Carbon Disulfide	50.000	42.425	15.2	79	0.00
18 T	Methyl Acetate	50.000	52.737	-5.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	46.357	7.3	86	0.00
20 T	Methylene Chloride	50.000	45.907	8.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.648	8.7	86	0.00
22 T	Diisopropyl ether	50.000	47.741	4.5	89	0.00
23 T	Vinyl Acetate	250.000	234.995	6.0	86	0.00
24 P	1,1-Dichloroethane	50.000	46.621	6.8	86	0.00
25 T	2-Butanone	250.000	235.825	5.7	85	0.00
26 T	2,2-Dichloropropane	50.000	38.539	22.9#	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.843	6.3	88	0.00
28 T	Bromochloromethane	50.000	43.749	12.5	75	0.00
29 T	Tetrahydrofuran	250.000	241.843	3.3	90	0.00
30 C	Chloroform	50.000	47.716	4.6#	89	0.00
31 T	Cyclohexane	50.000	48.287	3.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	46.197	7.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.520	15.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	44.242	11.5	78	0.00
36 T	1,1-Dichloropropene	50.000	45.957	8.1	84	0.00
37 T	Ethyl Acetate	50.000	52.327	-4.7	88	0.00
38 T	Carbon Tetrachloride	50.000	47.749	4.5	86	0.00
39 T	Methylcyclohexane	50.000	46.181	7.6	85	0.00
40 TM	Benzene	50.000	48.981	2.0	88	0.00
41 T	Methacrylonitrile	50.000	52.456	-4.9	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.070	1.9	89	0.00
43 T	Isopropyl Acetate	50.000	48.350	3.3	88	0.00
44 TM	Trichloroethene	50.000	47.324	5.4	88	0.00
45 C	1,2-Dichloropropane	50.000	50.393	-0.8#	90	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	49.590	0.8	87	0.00
47 T	Bromodichloromethane	50.000	48.566	2.9	88	0.00
48 T	Methyl methacrylate	50.000	49.981	0.0	89	0.00
49 T	1,4-Dioxane	1000.000	1107.106	-10.7	106	0.00
50 S	Toluene-d8	50.000	44.236	11.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.474	-2.2	92	0.00
52 CM	Toluene	50.000	49.906	0.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.250	3.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.615	6.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.476	-1.0	94	0.00
56 T	Ethyl methacrylate	50.000	50.522	-1.0	92	0.00
57 T	1,3-Dichloropropane	50.000	51.285	-2.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.072	-6.8	93	0.00
59 T	2-Hexanone	250.000	249.841	0.1	91	0.00
60 T	Dibromochloromethane	50.000	47.736	4.5	88	0.00
61 T	1,2-Dibromoethane	50.000	50.562	-1.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	45.294	9.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.727	8.5	84	0.00
65 PM	Chlorobenzene	50.000	49.153	1.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.594	2.8	92	0.00
67 C	Ethyl Benzene	50.000	48.156	3.7#	90	0.00
68 T	m/p-Xylenes	100.000	98.508	1.5	92	0.00
69 T	o-Xylene	50.000	49.535	0.9	94	0.00
70 T	Styrene	50.000	49.296	1.4	92	0.00
71 P	Bromoform	50.000	46.679	6.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.523	3.0	94	0.00
74 T	N-amyl acetate	50.000	48.120	3.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.912	0.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.918	0.2	96	0.00
77 T	Bromobenzene	50.000	49.609	0.8	96	0.00
78 T	n-propylbenzene	50.000	47.086	5.8	90	0.00
79 T	2-Chlorotoluene	50.000	47.805	4.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.767	2.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.713	16.6	81	0.00
82 T	4-Chlorotoluene	50.000	47.737	4.5	92	0.00
83 T	tert-Butylbenzene	50.000	50.672	-1.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.049	1.9	95	0.00
85 T	sec-Butylbenzene	50.000	49.058	1.9	95	0.00
86 T	p-Isopropyltoluene	50.000	48.328	3.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.163	1.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.455	1.1	96	0.00
89 T	n-Butylbenzene	50.000	46.204	7.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.274	9.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.225	-2.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.534	2.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.691	-9.4	94	0.00
94 T	Hexachlorobutadiene	50.000	49.159	1.7	94	0.00
95 T	Naphthalene	50.000	55.601	-11.2	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.634	-15.3	98	0.00

(#) = Out of Range

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