

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062118\
 Data File : VU024800.D
 Acq On : 21 Jun 2018 10:25
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 15:27:42 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	39.271	21.5#	74	0.00
3 P	Chloromethane	50.000	41.727	16.5	83	0.00
4 C	Vinyl Chloride	50.000	43.689	12.6#	83	0.00
5 T	Bromomethane	50.000	57.848	-15.7	105	0.00
6 T	Chloroethane	50.000	49.007	2.0	88	0.00
7 T	Trichlorofluoromethane	50.000	47.307	5.4	91	0.00
8 T	Diethyl Ether	50.000	50.376	-0.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.196	11.6	84	0.00
10 T	Methyl Iodide	50.000	48.334	3.3	91	0.00
11 T	Tert butyl alcohol	250.000	182.290	27.1#	72	0.00
12 CM	1,1-Dichloroethene	50.000	45.217	9.6#	84	0.00
13 T	Acrolein	250.000	344.888	-38.0#	132	0.00
14 T	Allyl chloride	50.000	45.689	8.6	88	0.00
15 T	Acrylonitrile	250.000	216.490	13.4	78	0.00
16 T	Acetone	250.000	235.103	6.0	92	0.00
17 T	Carbon Disulfide	50.000	41.432	17.1	78	0.00
18 T	Methyl Acetate	50.000	45.108	9.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	44.827	10.3	84	0.00
20 T	Methylene Chloride	50.000	42.626	14.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.291	9.4	86	0.00
22 T	Diisopropyl ether	50.000	46.200	7.6	87	0.00
23 T	Vinyl Acetate	250.000	223.785	10.5	82	0.00
24 P	1,1-Dichloroethane	50.000	44.554	10.9	83	0.00
25 T	2-Butanone	250.000	227.086	9.2	82	0.00
26 T	2,2-Dichloropropane	50.000	45.135	9.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.097	7.8	87	0.00
28 T	Bromochloromethane	50.000	44.640	10.7	78	0.00
29 T	Tetrahydrofuran	250.000	214.264	14.3	81	0.00
30 C	Chloroform	50.000	46.978	6.0#	88	0.00
31 T	Cyclohexane	50.000	48.169	3.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	46.373	7.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.553	12.9	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	46.798	6.4	80	0.00
36 T	1,1-Dichloropropene	50.000	48.136	3.7	86	0.00
37 T	Ethyl Acetate	50.000	48.971	2.1	80	0.00
38 T	Carbon Tetrachloride	50.000	49.245	1.5	86	0.00
39 T	Methylcyclohexane	50.000	50.681	-1.4	91	0.00
40 TM	Benzene	50.000	49.713	0.6	87	0.00
41 T	Methacrylonitrile	50.000	50.510	-1.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.165	-2.3	90	0.00
43 T	Isopropyl Acetate	50.000	46.109	7.8	81	0.00
44 TM	Trichloroethene	50.000	48.427	3.1	87	0.00
45 C	1,2-Dichloropropane	50.000	49.855	0.3#	87	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	51.092	-2.2	87	0.00
47 T	Bromodichloromethane	50.000	48.534	2.9	85	0.00
48 T	Methyl methacrylate	50.000	47.839	4.3	83	0.00
49 T	1,4-Dioxane	1000.000	1084.312	-8.4	101	0.00
50 S	Toluene-d8	50.000	46.435	7.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.468	6.6	82	0.00
52 CM	Toluene	50.000	50.108	-0.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.059	1.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.363	3.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.405	-0.8	92	0.00
56 T	Ethyl methacrylate	50.000	47.326	5.3	84	0.00
57 T	1,3-Dichloropropane	50.000	50.583	-1.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.360	-2.1	87	0.00
59 T	2-Hexanone	250.000	235.850	5.7	84	0.00
60 T	Dibromochloromethane	50.000	47.036	5.9	84	0.00
61 T	1,2-Dibromoethane	50.000	49.576	0.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	46.972	6.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.104	5.8	82	0.00
65 PM	Chlorobenzene	50.000	50.811	-1.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.452	1.1	89	0.00
67 C	Ethyl Benzene	50.000	49.907	0.2#	89	0.00
68 T	m/p-Xylenes	100.000	103.453	-3.5	92	0.00
69 T	o-Xylene	50.000	50.549	-1.1	91	0.00
70 T	Styrene	50.000	49.686	0.6	88	0.00
71 P	Bromoform	50.000	46.149	7.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.851	2.3	92	0.00
74 T	N-amyl acetate	50.000	44.511	11.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.562	6.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	46.629	6.7	87	0.00
77 T	Bromobenzene	50.000	48.954	2.1	91	0.00
78 T	n-propylbenzene	50.000	48.408	3.2	90	0.00
79 T	2-Chlorotoluene	50.000	48.458	3.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.444	1.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.533	16.9	78	0.00
82 T	4-Chlorotoluene	50.000	48.686	2.6	91	0.00
83 T	tert-Butylbenzene	50.000	50.704	-1.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.632	0.7	93	0.00
85 T	sec-Butylbenzene	50.000	49.807	0.4	93	0.00
86 T	p-Isopropyltoluene	50.000	49.963	0.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.706	0.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.110	-0.2	94	0.00
89 T	n-Butylbenzene	50.000	49.725	0.5	90	0.00

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90 T	Hexachloroethane	50.000	44.364	11.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.024	-0.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.914	10.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.147	-18.3	99	0.00
94 T	Hexachlorobutadiene	50.000	54.341	-8.7	101	0.00
95 T	Naphthalene	50.000	55.170	-10.3	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.665	-21.3#	100	0.00

(#) = Out of Range

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