

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061418\
 Data File : VU024526.D
 Acq On : 14 Jun 2018 09:52
 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 15 01:56:29 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	44.277	11.4	90	0.00
3 P	Chloromethane	50.000	46.200	7.6	99	0.00
4 C	Vinyl Chloride	50.000	45.339	9.3#	92	0.00
5 T	Bromomethane	50.000	49.968	0.1	98	0.00
6 T	Chloroethane	50.000	49.410	1.2	95	0.00
7 T	Trichlorofluoromethane	50.000	45.013	10.0	93	0.00
8 T	Diethyl Ether	50.000	49.279	1.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.479	11.0	91	0.00
10 T	Methyl Iodide	50.000	52.124	-4.2	106	0.00
11 T	Tert butyl alcohol	250.000	184.225	26.3#	78	0.00
12 CM	1,1-Dichloroethene	50.000	44.486	11.0#	88	0.00
13 T	Acrolein	250.000	191.983	23.2#	79	0.00
14 T	Allyl chloride	50.000	43.023	14.0	89	0.00
15 T	Acrylonitrile	250.000	222.692	10.9	86	0.00
16 T	Acetone	250.000	248.217	0.7	104	0.00
17 T	Carbon Disulfide	50.000	44.617	10.8	90	0.00
18 T	Methyl Acetate	50.000	43.007	14.0	86	0.00
19 T	Methyl tert-butyl Ether	50.000	44.376	11.2	89	0.00
20 T	Methylene Chloride	50.000	42.431	15.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.237	9.5	92	0.00
22 T	Diisopropyl ether	50.000	45.404	9.2	92	0.00
23 T	Vinyl Acetate	250.000	232.675	6.9	92	0.00
24 P	1,1-Dichloroethane	50.000	44.931	10.1	90	0.00
25 T	2-Butanone	250.000	240.584	3.8	93	0.00
26 T	2,2-Dichloropropane	50.000	44.764	10.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.569	8.9	92	0.00
28 T	Bromochloromethane	50.000	48.904	2.2	91	0.00
29 T	Tetrahydrofuran	250.000	216.442	13.4	87	0.00
30 C	Chloroform	50.000	45.083	9.8#	91	0.00
31 T	Cyclohexane	50.000	47.577	4.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	44.268	11.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.559	14.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	46.372	7.3	87	0.00
36 T	1,1-Dichloropropene	50.000	47.305	5.4	92	0.00
37 T	Ethyl Acetate	50.000	48.948	2.1	87	0.00
38 T	Carbon Tetrachloride	50.000	46.931	6.1	90	0.00
39 T	Methylcyclohexane	50.000	47.695	4.6	93	0.00
40 TM	Benzene	50.000	47.655	4.7	91	0.00
41 T	Methacrylonitrile	50.000	48.879	2.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	45.998	8.0	88	0.00
43 T	Isopropyl Acetate	50.000	46.224	7.6	89	0.00
44 TM	Trichloroethene	50.000	46.661	6.7	92	0.00
45 C	1,2-Dichloropropane	50.000	48.390	3.2#	92	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	48.807	2.4	91	0.00
47 T	Bromodichloromethane	50.000	47.818	4.4	92	0.00
48 T	Methyl methacrylate	50.000	46.619	6.8	88	0.00
49 T	1,4-Dioxane	1000.000	848.493	15.2	87	0.00
50 S	Toluene-d8	50.000	46.397	7.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.022	6.8	89	0.00
52 CM	Toluene	50.000	47.156	5.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.047	1.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.513	5.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	47.075	5.8	94	0.00
56 T	Ethyl methacrylate	50.000	47.207	5.6	91	0.00
57 T	1,3-Dichloropropane	50.000	47.404	5.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.307	-2.5	95	0.00
59 T	2-Hexanone	250.000	236.831	5.3	92	0.00
60 T	Dibromochloromethane	50.000	46.407	7.2	91	0.00
61 T	1,2-Dibromoethane	50.000	47.656	4.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	46.594	6.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	42.172	15.7	80	0.00
65 PM	Chlorobenzene	50.000	47.609	4.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.977	6.0	92	0.00
67 C	Ethyl Benzene	50.000	47.444	5.1#	92	0.00
68 T	m/p-Xylenes	100.000	95.401	4.6	92	0.00
69 T	o-Xylene	50.000	47.265	5.5	92	0.00
70 T	Styrene	50.000	48.000	4.0	92	0.00
71 P	Bromoform	50.000	47.634	4.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	45.818	8.4	92	0.00
74 T	N-amyl acetate	50.000	45.938	8.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.116	7.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.483	3.0	97	0.00
77 T	Bromobenzene	50.000	45.833	8.3	92	0.00
78 T	n-propylbenzene	50.000	46.961	6.1	94	0.00
79 T	2-Chlorotoluene	50.000	45.545	8.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.579	8.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.587	6.8	94	0.00
82 T	4-Chlorotoluene	50.000	46.293	7.4	93	0.00
83 T	tert-Butylbenzene	50.000	46.941	6.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.949	8.1	92	0.00
85 T	sec-Butylbenzene	50.000	46.691	6.6	94	0.00
86 T	p-Isopropyltoluene	50.000	46.337	7.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	46.632	6.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.259	7.5	93	0.00
89 T	n-Butylbenzene	50.000	49.312	1.4	96	0.00

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90 T	Hexachloroethane	50.000	46.313	7.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.041	7.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.716	12.6	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.295	-4.6	94	0.00
94 T	Hexachlorobutadiene	50.000	49.537	0.9	98	0.00
95 T	Naphthalene	50.000	46.009	8.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.694	-5.4	93	0.00

(#) = Out of Range

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