

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061818\
 Data File : VU024709.D
 Acq On : 18 Jun 2018 22:41
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 07:36:16 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	40.163	19.7	66	0.00
3 P	Chloromethane	50.000	47.771	4.5	83	0.00
4 C	Vinyl Chloride	50.000	47.482	5.0#	78	0.00
5 T	Bromomethane	50.000	55.305	-10.6	87	0.00
6 T	Chloroethane	50.000	55.935	-11.9	87	0.00
7 T	Trichlorofluoromethane	50.000	49.192	1.6	82	0.00
8 T	Diethyl Ether	50.000	57.000	-14.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.712	12.6	72	0.00
10 T	Methyl Iodide	50.000	50.301	-0.6	82	0.00
11 T	Tert butyl alcohol	250.000	240.396	3.8	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.190	7.6#	74	0.00
13 T	Acrolein	250.000	128.303	48.7#	43	0.00
14 T	Allyl chloride	50.000	39.271	21.5#	66	0.00
15 T	Acrylonitrile	250.000	274.460	-9.8	86	0.00
16 T	Acetone	250.000	206.101	17.6	70	0.00
17 T	Carbon Disulfide	50.000	40.732	18.5	67	0.00
18 T	Methyl Acetate	50.000	61.791	-23.6#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.186	1.6	80	0.00
20 T	Methylene Chloride	50.000	47.062	5.9	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.242	7.5	76	0.00
22 T	Diisopropyl ether	50.000	50.099	-0.2	82	0.00
23 T	Vinyl Acetate	250.000	230.543	7.8	74	0.00
24 P	1,1-Dichloroethane	50.000	48.339	3.3	78	0.00
25 T	2-Butanone	250.000	257.466	-3.0	81	0.00
26 T	2,2-Dichloropropane	50.000	17.365	65.3#	29	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.077	1.8	80	0.00
28 T	Bromochloromethane	50.000	49.443	1.1	75	0.00
29 T	Tetrahydrofuran	250.000	268.708	-7.5	88	0.00
30 C	Chloroform	50.000	49.242	1.5#	80	0.00
31 T	Cyclohexane	50.000	48.650	2.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	46.585	6.8	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.348	3.3	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.073	-0.1	80	0.00
36 T	1,1-Dichloropropene	50.000	44.042	11.9	73	0.00
37 T	Ethyl Acetate	50.000	54.015	-8.0	82	0.00
38 T	Carbon Tetrachloride	50.000	45.952	8.1	75	0.00
39 T	Methylcyclohexane	50.000	42.672	14.7	71	0.00
40 TM	Benzene	50.000	48.471	3.1	79	0.00
41 T	Methacrylonitrile	50.000	55.734	-11.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.390	5.2	78	0.00
43 T	Isopropyl Acetate	50.000	50.769	-1.5	84	0.00
44 TM	Trichloroethene	50.000	46.720	6.6	79	0.00
45 C	1,2-Dichloropropane	50.000	50.584	-1.2#	82	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	50.753	-1.5	81	0.00
47 T	Bromodichloromethane	50.000	48.675	2.7	80	0.00
48 T	Methyl methacrylate	50.000	51.819	-3.6	84	0.00
49 T	1,4-Dioxane	1000.000	1105.965	-10.6	97	0.00
50 S	Toluene-d8	50.000	50.464	-0.9	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.210	-7.3	88	0.00
52 CM	Toluene	50.000	48.261	3.5#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	42.106	15.8	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	40.633	18.7	66	0.00
55 T	1,1,2-Trichloroethane	50.000	51.405	-2.8	87	0.00
56 T	Ethyl methacrylate	50.000	51.644	-3.3	85	0.00
57 T	1,3-Dichloropropane	50.000	50.932	-1.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.295	-21.7#	97	0.00
59 T	2-Hexanone	250.000	264.199	-5.7	88	0.00
60 T	Dibromochloromethane	50.000	47.407	5.2	80	0.00
61 T	1,2-Dibromoethane	50.000	51.158	-2.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.956	2.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.783	0.4	83	0.00
65 PM	Chlorobenzene	50.000	47.612	4.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.584	2.8	83	0.00
67 C	Ethyl Benzene	50.000	46.483	7.0#	79	0.00
68 T	m/p-Xylenes	100.000	94.587	5.4	80	0.00
69 T	o-Xylene	50.000	48.154	3.7	83	0.00
70 T	Styrene	50.000	48.091	3.8	81	0.00
71 P	Bromoform	50.000	47.498	5.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	47.513	5.0	81	0.00
74 T	N-amyl acetate	50.000	49.853	0.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.574	-5.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	53.233	-6.5	90	0.00
77 T	Bromobenzene	50.000	49.127	1.7	83	0.00
78 T	n-propylbenzene	50.000	46.171	7.7	78	0.00
79 T	2-Chlorotoluene	50.000	47.148	5.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.074	5.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.190	27.6#	62	0.00
82 T	4-Chlorotoluene	50.000	46.658	6.7	79	0.00
83 T	tert-Butylbenzene	50.000	47.802	4.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.754	4.5	81	0.00
85 T	sec-Butylbenzene	50.000	47.002	6.0	80	0.00
86 T	p-Isopropyltoluene	50.000	46.083	7.8	79	0.00
87 T	1,3-Dichlorobenzene	50.000	47.484	5.0	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.043	3.9	82	0.00
89 T	n-Butylbenzene	50.000	42.826	14.3	71	0.00

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90 T	Hexachloroethane	50.000	44.203	11.6	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.902	0.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.187	-2.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.763	-5.5	80	0.00
94 T	Hexachlorobutadiene	50.000	43.394	13.2	73	0.00
95 T	Naphthalene	50.000	56.331	-12.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.354	-12.7	85	0.00

(#) = Out of Range

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