

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047790.D
 Acq On : 02 Apr 2022 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 09:03:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 04 09:00:10 2022
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	52.722	-5.4	98	0.00
3 P	Chloromethane	50.000	50.196	-0.4	99	0.00
4 C	Vinyl Chloride	50.000	52.705	-5.4#	102	0.00
5 T	Bromomethane	50.000	59.980	-20.0	115	0.00
6 T	Chloroethane	50.000	51.207	-2.4	102	0.00
7 T	Trichlorofluoromethane	50.000	51.801	-3.6	101	0.00
8 T	Diethyl Ether	50.000	51.516	-3.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.763	-5.5	102	0.00
10 T	Methyl Iodide	50.000	45.789	8.4	90	0.00
11 T	Tert butyl alcohol	250.000	235.038	6.0	87	-0.09
12 CM	1,1-Dichloroethene	50.000	51.851	-3.7#	102	0.00
13 T	Acrolein	250.000	199.655	20.1#	80	0.00
14 T	Allyl chloride	50.000	52.207	-4.4	98	0.00
15 T	Acrylonitrile	250.000	237.371	5.1	91	0.00
16 T	Acetone	250.000	276.544	-10.6	105	-0.02
17 T	Carbon Disulfide	50.000	50.515	-1.0	99	0.00
18 T	Methyl Acetate	50.000	48.839	2.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.663	-5.3	100	0.00
20 T	Methylene Chloride	50.000	49.661	0.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.613	-5.2	102	0.00
22 T	Diisopropyl ether	50.000	54.134	-8.3	101	0.00
23 T	Vinyl Acetate	250.000	271.026	-8.4	99	0.00
24 P	1,1-Dichloroethane	50.000	53.011	-6.0	102	0.00
25 T	2-Butanone	250.000	266.949	-6.8	98	0.00
26 T	2,2-Dichloropropane	50.000	53.533	-7.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.353	-4.7	102	0.00
28 T	Bromochloromethane	50.000	56.160	-12.3	94	0.00
29 T	Tetrahydrofuran	250.000	235.404	5.8	89	0.00
30 C	Chloroform	50.000	52.600	-5.2#	102	0.00
31 T	Cyclohexane	50.000	50.695	-1.4	99	0.00
32 T	1,1,1-Trichloroethane	50.000	53.091	-6.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.393	3.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.395	1.2	91	0.00
36 T	1,1-Dichloropropene	50.000	55.045	-10.1	101	0.00
37 T	Ethyl Acetate	50.000	46.353	7.3	91	0.00
38 T	Carbon Tetrachloride	50.000	54.468	-8.9	101	0.00
39 T	Methylcyclohexane	50.000	53.795	-7.6	99	0.00
40 TM	Benzene	50.000	54.104	-8.2	102	0.00
41 T	Methacrylonitrile	50.000	51.113	-2.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	54.406	-8.8	102	0.00
43 T	Isopropyl Acetate	50.000	52.404	-4.8	99	0.00
44 TM	Trichloroethene	50.000	53.118	-6.2	100	0.00
45 C	1,2-Dichloropropane	50.000	54.825	-9.7#	103	0.00
46 T	Dibromomethane	50.000	52.880	-5.8	101	0.00
47 T	Bromodichloromethane	50.000	53.816	-7.6	101	0.00
48 T	Methyl methacrylate	50.000	52.991	-6.0	97	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	971.279	2.9	86	-0.06
50 S	Toluene-d8	50.000	48.652	2.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.120	-1.2	93	0.00
52 CM	Toluene	50.000	54.495	-9.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.845	-7.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.948	-9.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.869	-5.7	100	0.00
56 T	Ethyl methacrylate	50.000	54.377	-8.8	96	0.00
57 T	1,3-Dichloropropane	50.000	53.337	-6.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.514	-9.0	104	0.00
59 T	2-Hexanone	250.000	266.431	-6.6	96	0.00
60 T	Dibromochloromethane	50.000	53.600	-7.2	101	0.00
61 T	1,2-Dibromoethane	50.000	52.755	-5.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.498	3.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	53.763	-7.5	101	0.00
65 PM	Chlorobenzene	50.000	53.373	-6.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.935	-7.9	101	0.00
67 C	Ethyl Benzene	50.000	55.325	-10.7#	99	0.00
68 T	m/p-Xylenes	100.000	114.194	-14.2	100	0.00
69 T	o-Xylene	50.000	56.504	-13.0	99	0.00
70 T	Styrene	50.000	57.694	-15.4	99	0.00
71 P	Bromoform	50.000	53.557	-7.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.835	-9.7	99	0.00
74 T	N-amyl acetate	50.000	53.762	-7.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.245	-4.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.487	-3.0	96	0.00
77 T	Bromobenzene	50.000	53.155	-6.3	97	0.00
78 T	n-propylbenzene	50.000	55.767	-11.5	99	0.00
79 T	2-Chlorotoluene	50.000	54.232	-8.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.868	-11.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.207	-6.4	94	0.00
82 T	4-Chlorotoluene	50.000	54.527	-9.1	98	0.00
83 T	tert-Butylbenzene	50.000	54.160	-8.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.958	-11.9	98	0.00
85 T	sec-Butylbenzene	50.000	55.403	-10.8	98	0.00
86 T	p-Isopropyltoluene	50.000	56.018	-12.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.787	-3.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.397	-2.8	98	0.00
89 T	n-Butylbenzene	50.000	54.643	-9.3	97	0.00
90 T	Hexachloroethane	50.000	53.010	-6.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.081	-6.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.756	-3.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.149	-10.3	98	0.00
94 T	Hexachlorobutadiene	50.000	52.559	-5.1	97	0.00
95 T	Naphthalene	50.000	54.135	-8.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.114	-10.2	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6