

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043108.D
 Acq On : 14 Apr 2021 20:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 15 02:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	46.723	6.6	104	0.00
3 P	Chloromethane	50.000	49.745	0.5	109	0.00
4 C	Vinyl Chloride	50.000	48.052	3.9#	110	0.00
5 T	Bromomethane	50.000	56.356	-12.7	120	0.00
6 T	Chloroethane	50.000	48.407	3.2	108	0.00
7 T	Trichlorofluoromethane	50.000	49.557	0.9	113	0.00
8 T	Diethyl Ether	50.000	52.041	-4.1	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.033	3.9	108	0.00
10 T	Methyl Iodide	50.000	47.958	4.1	101	0.00
11 T	Tert butyl alcohol	250.000	235.501	5.8	105	-0.04
12 CM	1,1-Dichloroethene	50.000	49.473	1.1#	111	0.00
13 T	Acrolein	250.000	218.568	12.6	97	0.00
14 T	Allyl chloride	50.000	46.330	7.3	107	0.00
15 T	Acrylonitrile	250.000	233.118	6.8	107	0.00
16 T	Acetone	250.000	215.165	13.9	96	0.00
17 T	Carbon Disulfide	50.000	44.682	10.6	104	0.00
18 T	Methyl Acetate	50.000	48.158	3.7	111	0.00
19 T	Methyl tert-butyl Ether	50.000	51.485	-3.0	115	0.00
20 T	Methylene Chloride	50.000	47.621	4.8	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.388	5.2	108	0.00
22 T	Diisopropyl ether	50.000	51.292	-2.6	114	0.00
23 T	Vinyl Acetate	250.000	256.177	-2.5	112	0.00
24 P	1,1-Dichloroethane	50.000	48.399	3.2	109	0.00
25 T	2-Butanone	250.000	236.939	5.2	106	0.00
26 T	2,2-Dichloropropane	50.000	46.470	7.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.999	0.0	110	0.00
28 T	Bromochloromethane	50.000	47.360	5.3	111	0.00
29 T	Tetrahydrofuran	250.000	236.879	5.2	106	0.00
30 C	Chloroform	50.000	50.561	-1.1#	113	0.00
31 T	Cyclohexane	50.000	47.573	4.9	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.094	-0.2	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.504	7.0	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	46.653	6.7	112	0.00
36 T	1,1-Dichloropropene	50.000	49.413	1.2	111	0.00
37 T	Ethyl Acetate	50.000	46.911	6.2	112	0.00
38 T	Carbon Tetrachloride	50.000	49.459	1.1	110	0.00
39 T	Methylcyclohexane	50.000	46.843	6.3	105	0.00
40 TM	Benzene	50.000	48.864	2.3	111	0.00
41 T	Methacrylonitrile	50.000	48.643	2.7	114	0.00
42 TM	1,2-Dichloroethane	50.000	50.502	-1.0	114	0.00
43 T	Isopropyl Acetate	50.000	49.884	0.2	113	0.00
44 TM	Trichloroethene	50.000	48.508	3.0	109	0.00
45 C	1,2-Dichloropropane	50.000	49.077	1.8#	110	0.00
46 T	Dibromomethane	50.000	49.410	1.2	112	0.00
47 T	Bromodichloromethane	50.000	49.909	0.2	112	0.00
48 T	Methyl methacrylate	50.000	51.004	-2.0	114	0.00

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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)
49 T	1,4-Dioxane	1000.000	934.415	6.6	98	0.00
50 S	Toluene-d8	50.000	47.627	4.7	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.499	3.8	108	0.00
52 CM	Toluene	50.000	50.743	-1.5#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	49.726	0.5	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.025	-0.0	111	0.00
55 T	1,1,2-Trichloroethane	50.000	50.969	-1.9	116	0.00
56 T	Ethyl methacrylate	50.000	52.554	-5.1	115	0.00
57 T	1,3-Dichloropropane	50.000	50.348	-0.7	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.701	-1.1	122	0.00
59 T	2-Hexanone	250.000	237.186	5.1	104	0.00
60 T	Dibromochloromethane	50.000	51.828	-3.7	113	0.00
61 T	1,2-Dibromoethane	50.000	51.267	-2.5	113	0.00
62 S	4-Bromofluorobenzene	50.000	48.699	2.6	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	46.475	7.0	109	0.00
65 PM	Chlorobenzene	50.000	47.820	4.4	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.376	-2.8	117	0.00
67 C	Ethyl Benzene	50.000	50.268	-0.5#	114	0.00
68 T	m/p-Xylenes	100.000	101.307	-1.3	113	0.00
69 T	o-Xylene	50.000	49.701	0.6	112	0.00
70 T	Styrene	50.000	51.323	-2.6	113	0.00
71 P	Bromoform	50.000	48.282	3.4	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.530	-3.1	111	0.00
74 T	N-amyl acetate	50.000	50.509	-1.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.467	3.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.563	0.9	113	0.00
77 T	Bromobenzene	50.000	49.726	0.5	112	0.00
78 T	n-propylbenzene	50.000	51.133	-2.3	109	0.00
79 T	2-Chlorotoluene	50.000	50.455	-0.9	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.801	-3.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.459	7.1	98	0.00
82 T	4-Chlorotoluene	50.000	50.655	-1.3	110	0.00
83 T	tert-Butylbenzene	50.000	51.226	-2.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.771	-1.5	107	0.00
85 T	sec-Butylbenzene	50.000	49.297	1.4	105	0.00
86 T	p-Isopropyltoluene	50.000	49.216	1.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.024	4.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	46.899	6.2	103	0.00
89 T	n-Butylbenzene	50.000	47.000	6.0	97	0.00
90 T	Hexachloroethane	50.000	48.604	2.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.100	3.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.807	4.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.374	11.3	100	0.00
94 T	Hexachlorobutadiene	50.000	43.812	12.4	93	0.00
95 T	Naphthalene	50.000	47.061	5.9	108	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.378	7.2	103	0.00

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