

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048753.D
 Acq On : 31 May 2022 21:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 02:23:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	46.892	6.2	107	0.00
3 P	Chloromethane	50.000	44.109	11.8	102	0.00
4 C	Vinyl Chloride	50.000	50.601	-1.2#	111	0.00
5 T	Bromomethane	50.000	22.510	55.0#	51	0.00
6 T	Chloroethane	50.000	55.130	-10.3	111	0.00
7 T	Trichlorofluoromethane	50.000	47.568	4.9	105	0.00
8 T	Diethyl Ether	50.000	49.977	0.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.145	3.7	110	0.00
10 T	Methyl Iodide	50.000	44.425	11.2	91	0.00
11 T	Tert butyl alcohol	250.000	264.789	-5.9	127	-0.01
12 CM	1,1-Dichloroethene	50.000	49.383	1.2#	110	0.00
13 T	Acrolein	250.000	165.297	33.9#	73	0.00
14 T	Allyl chloride	50.000	52.568	-5.1	120	0.00
15 T	Acrylonitrile	250.000	286.510	-14.6	124	0.00
16 T	Acetone	250.000	256.711	-2.7	120	0.00
17 T	Carbon Disulfide	50.000	46.816	6.4	110	0.00
18 T	Methyl Acetate	50.000	58.606	-17.2	133	0.00
19 T	Methyl tert-butyl Ether	50.000	53.146	-6.3	115	0.00
20 T	Methylene Chloride	50.000	51.339	-2.7	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.978	0.0	113	0.00
22 T	Diisopropyl ether	50.000	58.139	-16.3	122	0.00
23 T	Vinyl Acetate	250.000	293.907	-17.6	120	0.00
24 P	1,1-Dichloroethane	50.000	52.245	-4.5	115	0.00
25 T	2-Butanone	250.000	295.565	-18.2	128	0.00
26 T	2,2-Dichloropropane	50.000	39.132	21.7#	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.641	-1.3	114	0.00
28 T	Bromochloromethane	50.000	55.453	-10.9	114	0.00
29 T	Tetrahydrofuran	250.000	297.379	-19.0	127	0.00
30 C	Chloroform	50.000	51.728	-3.5#	112	0.00
31 T	Cyclohexane	50.000	50.269	-0.5	112	0.00
32 T	1,1,1-Trichloroethane	50.000	48.751	2.5	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.470	-2.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	49.346	1.3	111	0.00
36 T	1,1-Dichloropropene	50.000	46.562	6.9	112	0.00
37 T	Ethyl Acetate	50.000	51.553	-3.1	122	0.00
38 T	Carbon Tetrachloride	50.000	43.917	12.2	105	0.00
39 T	Methylcyclohexane	50.000	47.534	4.9	112	0.00
40 TM	Benzene	50.000	47.534	4.9	115	0.00
41 T	Methacrylonitrile	50.000	54.758	-9.5	123	0.00
42 TM	1,2-Dichloroethane	50.000	46.559	6.9	111	0.00
43 T	Isopropyl Acetate	50.000	51.752	-3.5	121	0.00
44 TM	Trichloroethene	50.000	45.604	8.8	110	0.00
45 C	1,2-Dichloropropane	50.000	52.846	-5.7#	117	0.00
46 T	Dibromomethane	50.000	49.384	1.2	115	0.00
47 T	Bromodichloromethane	50.000	48.606	2.8	117	0.00
48 T	Methyl methacrylate	50.000	56.598	-13.2	128	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	1044.860	-4.5	126	-0.01
50 S	Toluene-d8	50.000	47.662	4.7	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.904	-8.4	121	0.00
52 CM	Toluene	50.000	48.401	3.2#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	48.222	3.6	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.913	2.2	112	0.00
55 T	1,1,2-Trichloroethane	50.000	47.697	4.6	116	0.00
56 T	Ethyl methacrylate	50.000	49.740	0.5	124	0.00
57 T	1,3-Dichloropropane	50.000	49.205	1.6	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.644	-10.3	163	0.00
59 T	2-Hexanone	250.000	274.626	-9.9	129	0.00
60 T	Dibromochloromethane	50.000	48.787	2.4	115	0.00
61 T	1,2-Dibromoethane	50.000	47.297	5.4	115	0.00
62 S	4-Bromofluorobenzene	50.000	50.344	-0.7	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	43.704	12.6	99	0.00
65 PM	Chlorobenzene	50.000	49.409	1.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.441	-0.9	117	0.00
67 C	Ethyl Benzene	50.000	51.886	-3.8#	117	0.00
68 T	m/p-Xylenes	100.000	101.543	-1.5	112	0.00
69 T	o-Xylene	50.000	50.483	-1.0	114	0.00
70 T	Styrene	50.000	53.137	-6.3	115	0.00
71 P	Bromoform	50.000	50.336	-0.7	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	52.228	-4.5	114	0.00
74 T	N-amyl acetate	50.000	50.976	-2.0	126	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.311	-4.6	124	0.00
76 T	1,2,3-Trichloropropane	50.000	49.721	0.6	118	0.00
77 T	Bromobenzene	50.000	49.029	1.9	115	0.00
78 T	n-propylbenzene	50.000	51.362	-2.7	112	0.00
79 T	2-Chlorotoluene	50.000	50.508	-1.0	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.119	-4.2	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.186	7.6	106	0.00
82 T	4-Chlorotoluene	50.000	51.509	-3.0	113	0.00
83 T	tert-Butylbenzene	50.000	53.575	-7.2	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.123	1.8	114	0.00
85 T	sec-Butylbenzene	50.000	53.065	-6.1	115	0.00
86 T	p-Isopropyltoluene	50.000	52.829	-5.7	114	0.00
87 T	1,3-Dichlorobenzene	50.000	48.560	2.9	114	0.00
88 T	1,4-Dichlorobenzene	50.000	46.648	6.7	112	0.00
89 T	n-Butylbenzene	50.000	46.121	7.8	111	0.00
90 T	Hexachloroethane	50.000	45.353	9.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	45.683	8.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.945	0.1	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.694	2.6	111	0.00
94 T	Hexachlorobutadiene	50.000	41.429	17.1	105	0.00
95 T	Naphthalene	50.000	47.945	4.1	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.882	2.2	110	0.00

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