

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076055.D
 Acq On : 29 Dec 2022 17:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 05:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	50.000	73.118	-46.2#	157	0.00
3 P	Chloromethane	50.000	55.524	-11.0	125	0.00
4 C	Vinyl Chloride	50.000	57.755	-15.5#	125	0.00
5 T	Bromomethane	50.000	52.512	-5.0	112	0.01
6 T	Chloroethane	50.000	53.886	-7.8	117	0.00
7 T	Trichlorofluoromethane	50.000	53.832	-7.7	114	0.00
8 T	Diethyl Ether	50.000	53.013	-6.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.162	-8.3	114	0.00
10 T	Methyl Iodide	50.000	54.328	-8.7	113	0.00
11 T	Tert butyl alcohol	250.000	244.537	2.2	103	0.00
12 CM	1,1-Dichloroethene	50.000	52.835	-5.7#	112	0.00
13 T	Acrolein	250.000	249.905	0.0	104	0.00
14 T	Allyl chloride	50.000	50.835	-1.7	98	0.00
15 T	Acrylonitrile	250.000	250.763	-0.3	107	0.00
16 T	Acetone	250.000	216.817	13.3	98	0.00
17 T	Carbon Disulfide	50.000	53.791	-7.6	114	0.00
18 T	Methyl Acetate	50.000	51.174	-2.3	110	0.00
19 T	Methyl tert-butyl Ether	50.000	55.547	-11.1	111	0.00
20 T	Methylene Chloride	50.000	52.204	-4.4	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.053	-6.1	113	0.00
22 T	Diisopropyl ether	50.000	52.096	-4.2	105	0.00
23 T	Vinyl Acetate	250.000	266.849	-6.7	105	0.00
24 P	1,1-Dichloroethane	50.000	50.597	-1.2	107	0.00
25 T	2-Butanone	250.000	251.077	-0.4	105	0.00
26 T	2,2-Dichloropropane	50.000	52.085	-4.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.170	-4.3	107	0.00
28 T	Bromochloromethane	50.000	43.074	13.9	93	0.00
29 T	Tetrahydrofuran	250.000	264.804	-5.9	107	0.00
30 C	Chloroform	50.000	50.726	-1.5#	107	0.00
31 T	Cyclohexane	50.000	49.936	0.1	113	0.00
32 T	1,1,1-Trichloroethane	50.000	53.095	-6.2	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.772	0.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.644	-3.3	108	0.00
36 T	1,1-Dichloropropene	50.000	52.926	-5.9	107	0.00
37 T	Ethyl Acetate	50.000	52.514	-5.0	109	0.00
38 T	Carbon Tetrachloride	50.000	53.813	-7.6	108	0.00
39 T	Methylcyclohexane	50.000	58.108	-16.2	111	0.00
40 TM	Benzene	50.000	52.904	-5.8	109	0.00
41 T	Methacrylonitrile	50.000	53.216	-6.4	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.150	-2.3	105	0.00
43 T	Isopropyl Acetate	50.000	56.600	-13.2	112	0.00
44 TM	Trichloroethene	50.000	51.619	-3.2	112	0.00
45 C	1,2-Dichloropropane	50.000	51.163	-2.3#	106	0.00
46 T	Dibromomethane	50.000	51.799	-3.6	105	0.00
47 T	Bromodichloromethane	50.000	52.756	-5.5	106	0.00
48 T	Methyl methacrylate	50.000	56.785	-13.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1048.737	-4.9	104	0.00
50 S	Toluene-d8	50.000	49.626	0.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.251	-8.9	106	0.00
52 CM	Toluene	50.000	53.956	-7.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	55.166	-10.3	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.833	-11.7	108	0.00
55 T	1,1,2-Trichloroethane	50.000	53.866	-7.7	109	0.00
56 T	Ethyl methacrylate	50.000	57.939	-15.9	108	0.00
57 T	1,3-Dichloropropane	50.000	52.826	-5.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.440	-8.6	105	0.00
59 T	2-Hexanone	250.000	270.336	-8.1	104	0.00
60 T	Dibromochloromethane	50.000	54.440	-8.9	106	0.00
61 T	1,2-Dibromoethane	50.000	54.590	-9.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	52.566	-5.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	55.477	-11.0	121	0.00
65 PM	Chlorobenzene	50.000	50.211	-0.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.319	-4.6	106	0.00
67 C	Ethyl Benzene	50.000	53.836	-7.7#	106	0.00
68 T	m/p-Xylenes	100.000	110.342	-10.3	108	0.00
69 T	o-Xylene	50.000	55.170	-10.3	108	0.00
70 T	Styrene	50.000	56.183	-12.4	106	0.00
71 P	Bromoform	50.000	56.799	-13.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	52.075	-4.2	107	0.00
74 T	N-amyl acetate	50.000	53.285	-6.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.371	7.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.064	9.9	95	0.00
77 T	Bromobenzene	50.000	48.917	2.2	106	0.00
78 T	n-propylbenzene	50.000	53.399	-6.8	106	0.00
79 T	2-Chlorotoluene	50.000	50.367	-0.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.546	-5.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.193	-10.4	106	0.00
82 T	4-Chlorotoluene	50.000	50.367	-0.7	106	0.00
83 T	tert-Butylbenzene	50.000	53.738	-7.5	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.077	-8.2	108	0.00
85 T	sec-Butylbenzene	50.000	54.358	-8.7	107	0.00
86 T	p-Isopropyltoluene	50.000	55.827	-11.7	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.322	-0.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.677	2.6	105	0.00
89 T	n-Butylbenzene	50.000	54.957	-9.9	102	0.00
90 T	Hexachloroethane	50.000	53.714	-7.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.837	-1.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.258	5.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.962	-3.9	101	0.00
94 T	Hexachlorobutadiene	50.000	50.932	-1.9	102	0.00
95 T	Naphthalene	50.000	47.102	5.8	104	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.185	-6.4	101	0.00

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