

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075835.D
 Acq On : 16 Dec 2022 09:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 08:28:25 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	48.116	3.8	104	0.00
3 P	Chloromethane	50.000	45.423	9.2	104	0.00
4 C	Vinyl Chloride	50.000	47.365	5.3#	104	0.00
5 T	Bromomethane	50.000	49.130	1.7	107	-0.01
6 T	Chloroethane	50.000	47.642	4.7	105	0.00
7 T	Trichlorofluoromethane	50.000	48.534	2.9	104	0.00
8 T	Diethyl Ether	50.000	52.595	-5.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.410	-0.8	107	0.00
10 T	Methyl Iodide	50.000	49.629	0.7	104	0.00
11 T	Tert butyl alcohol	250.000	245.525	1.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.737	2.5#	104	0.00
13 T	Acrolein	250.000	262.607	-5.0	111	0.00
14 T	Allyl chloride	50.000	49.682	0.6	97	0.00
15 T	Acrylonitrile	250.000	255.725	-2.3	110	0.00
16 T	Acetone	250.000	282.503	-13.0	130	0.00
17 T	Carbon Disulfide	50.000	48.172	3.7	104	0.00
18 T	Methyl Acetate	50.000	49.638	0.7	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.583	-5.2	107	0.00
20 T	Methylene Chloride	50.000	50.564	-1.1	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.609	0.8	107	0.00
22 T	Diisopropyl ether	50.000	52.440	-4.9	107	0.00
23 T	Vinyl Acetate	250.000	263.923	-5.6	105	0.00
24 P	1,1-Dichloroethane	50.000	50.585	-1.2	109	0.00
25 T	2-Butanone	250.000	273.106	-9.2	116	0.00
26 T	2,2-Dichloropropane	50.000	52.675	-5.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.660	-1.3	105	0.00
28 T	Bromochloromethane	50.000	51.314	-2.6	112	0.00
29 T	Tetrahydrofuran	250.000	269.990	-8.0	111	0.00
30 C	Chloroform	50.000	50.158	-0.3#	107	0.00
31 T	Cyclohexane	50.000	46.761	6.5	107	0.00
32 T	1,1,1-Trichloroethane	50.000	50.855	-1.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.268	-6.5	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	52.242	-4.5	112	0.00
36 T	1,1-Dichloropropene	50.000	51.507	-3.0	106	0.00
37 T	Ethyl Acetate	50.000	50.145	-0.3	107	0.00
38 T	Carbon Tetrachloride	50.000	50.685	-1.4	105	0.00
39 T	Methylcyclohexane	50.000	54.318	-8.6	106	0.00
40 TM	Benzene	50.000	50.218	-0.4	106	0.00
41 T	Methacrylonitrile	50.000	53.275	-6.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.485	-3.0	108	0.00
43 T	Isopropyl Acetate	50.000	53.433	-6.9	108	0.00
44 TM	Trichloroethene	50.000	47.835	4.3	106	0.00
45 C	1,2-Dichloropropane	50.000	51.196	-2.4#	109	0.00
46 T	Dibromomethane	50.000	50.125	-0.3	104	0.00
47 T	Bromodichloromethane	50.000	51.845	-3.7	107	0.00
48 T	Methyl methacrylate	50.000	54.369	-8.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1099.117	-9.9	111	0.00
50 S	Toluene-d8	50.000	53.050	-6.1	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.969	-9.2	109	0.00
52 CM	Toluene	50.000	52.101	-4.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	55.667	-11.3	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.641	-9.3	108	0.00
55 T	1,1,2-Trichloroethane	50.000	52.723	-5.4	109	0.00
56 T	Ethyl methacrylate	50.000	56.373	-12.7	108	0.00
57 T	1,3-Dichloropropane	50.000	52.503	-5.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	335.463	-34.2#	133	0.00
59 T	2-Hexanone	250.000	285.815	-14.3	113	0.00
60 T	Dibromochloromethane	50.000	52.592	-5.2	105	0.00
61 T	1,2-Dibromoethane	50.000	52.315	-4.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	55.241	-10.5	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.679	2.6	108	0.00
65 PM	Chlorobenzene	50.000	49.723	0.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.574	-3.1	105	0.00
67 C	Ethyl Benzene	50.000	53.873	-7.7#	107	0.00
68 T	m/p-Xylenes	100.000	108.463	-8.5	107	0.00
69 T	o-Xylene	50.000	53.615	-7.2	106	0.00
70 T	Styrene	50.000	55.036	-10.1	105	0.00
71 P	Bromoform	50.000	54.641	-9.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.286	-4.6	106	0.00
74 T	N-amyl acetate	50.000	54.975	-10.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.346	5.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	45.961	8.1	96	0.00
77 T	Bromobenzene	50.000	49.002	2.0	105	0.00
78 T	n-propylbenzene	50.000	54.142	-8.3	106	0.00
79 T	2-Chlorotoluene	50.000	50.618	-1.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.030	-6.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.601	-11.2	106	0.00
82 T	4-Chlorotoluene	50.000	50.618	-1.2	105	0.00
83 T	tert-Butylbenzene	50.000	54.501	-9.0	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.382	-6.8	105	0.00
85 T	sec-Butylbenzene	50.000	54.715	-9.4	106	0.00
86 T	p-Isopropyltoluene	50.000	56.275	-12.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.770	0.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.969	4.1	102	0.00
89 T	n-Butylbenzene	50.000	57.281	-14.6	106	0.00
90 T	Hexachloroethane	50.000	54.454	-8.9	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.136	1.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.369	7.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.476	-7.0	103	0.00
94 T	Hexachlorobutadiene	50.000	50.398	-0.8	100	0.00
95 T	Naphthalene	50.000	45.952	8.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.345	-8.7	102	0.00

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