

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075953.D
 Acq On : 23 Dec 2022 09:22
 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 26 04:19:48 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	44.208	11.6	96	0.00
3 P	Chloromethane	50.000	42.129	15.7	96	0.00
4 C	Vinyl Chloride	50.000	45.166	9.7#	99	0.00
5 T	Bromomethane	50.000	42.808	14.4	93	0.00
6 T	Chloroethane	50.000	45.534	8.9	100	0.00
7 T	Trichlorofluoromethane	50.000	46.627	6.7	100	0.00
8 T	Diethyl Ether	50.000	48.239	3.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.454	3.1	103	0.00
10 T	Methyl Iodide	50.000	45.389	9.2	95	0.00
11 T	Tert butyl alcohol	250.000	219.245	12.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	45.632	8.7#	97	0.00
13 T	Acrolein	250.000	292.111	-16.8	123	0.00
14 T	Allyl chloride	50.000	46.357	7.3	90	0.00
15 T	Acrylonitrile	250.000	248.721	0.5	107	0.00
16 T	Acetone	250.000	299.602	-19.8	137	0.00
17 T	Carbon Disulfide	50.000	41.915	16.2	90	0.00
18 T	Methyl Acetate	50.000	48.508	3.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.387	-0.8	102	0.00
20 T	Methylene Chloride	50.000	48.552	2.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.250	7.5	99	0.00
22 T	Diisopropyl ether	50.000	52.047	-4.1	106	0.00
23 T	Vinyl Acetate	250.000	255.058	-2.0	102	0.00
24 P	1,1-Dichloroethane	50.000	49.017	2.0	105	0.00
25 T	2-Butanone	250.000	271.914	-8.8	115	0.00
26 T	2,2-Dichloropropane	50.000	51.331	-2.7	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.162	3.7	100	0.00
28 T	Bromochloromethane	50.000	49.516	1.0	108	0.00
29 T	Tetrahydrofuran	250.000	254.387	-1.8	104	0.00
30 C	Chloroform	50.000	48.891	2.2#	105	0.00
31 T	Cyclohexane	50.000	44.960	10.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.791	0.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.272	-4.5	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	53.407	-6.8	111	0.00
36 T	1,1-Dichloropropene	50.000	50.179	-0.4	101	0.00
37 T	Ethyl Acetate	50.000	50.338	-0.7	104	0.00
38 T	Carbon Tetrachloride	50.000	50.845	-1.7	102	0.00
39 T	Methylcyclohexane	50.000	52.363	-4.7	100	0.00
40 TM	Benzene	50.000	49.643	0.7	102	0.00
41 T	Methacrylonitrile	50.000	52.252	-4.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.970	0.1	102	0.00
43 T	Isopropyl Acetate	50.000	52.483	-5.0	103	0.00
44 TM	Trichloroethene	50.000	47.540	4.9	103	0.00
45 C	1,2-Dichloropropane	50.000	50.240	-0.5#	104	0.00
46 T	Dibromomethane	50.000	50.221	-0.4	102	0.00
47 T	Bromodichloromethane	50.000	52.623	-5.2	106	0.00
48 T	Methyl methacrylate	50.000	54.423	-8.8	104	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1028.539	-2.9	102	0.00
50 S	Toluene-d8	50.000	53.971	-7.9	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.881	-8.0	105	0.00
52 CM	Toluene	50.000	51.679	-3.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.920	-9.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.479	-9.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.040	-4.1	105	0.00
56 T	Ethyl methacrylate	50.000	55.895	-11.8	104	0.00
57 T	1,3-Dichloropropane	50.000	51.554	-3.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.993	-14.0	110	0.00
59 T	2-Hexanone	250.000	282.802	-13.1	109	0.00
60 T	Dibromochloromethane	50.000	52.541	-5.1	102	0.00
61 T	1,2-Dibromoethane	50.000	51.631	-3.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	55.606	-11.2	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.033	3.9	106	0.00
65 PM	Chlorobenzene	50.000	48.949	2.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.166	-2.3	104	0.00
67 C	Ethyl Benzene	50.000	52.470	-4.9#	104	0.00
68 T	m/p-Xylenes	100.000	104.214	-4.2	103	0.00
69 T	o-Xylene	50.000	52.195	-4.4	103	0.00
70 T	Styrene	50.000	54.204	-8.4	103	0.00
71 P	Bromoform	50.000	53.736	-7.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	51.940	-3.9	104	0.00
74 T	N-amyl acetate	50.000	52.547	-5.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.116	5.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	45.765	8.5	95	0.00
77 T	Bromobenzene	50.000	48.035	3.9	102	0.00
78 T	n-propylbenzene	50.000	53.515	-7.0	104	0.00
79 T	2-Chlorotoluene	50.000	49.541	0.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.958	-3.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.202	-8.4	103	0.00
82 T	4-Chlorotoluene	50.000	49.541	0.9	102	0.00
83 T	tert-Butylbenzene	50.000	53.398	-6.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.698	-5.4	103	0.00
85 T	sec-Butylbenzene	50.000	53.999	-8.0	104	0.00
86 T	p-Isopropyltoluene	50.000	55.753	-11.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.629	0.7	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.613	4.8	101	0.00
89 T	n-Butylbenzene	50.000	56.306	-12.6	103	0.00
90 T	Hexachloroethane	50.000	54.481	-9.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.613	0.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.831	6.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.537	-3.1	98	0.00
94 T	Hexachlorobutadiene	50.000	50.454	-0.9	99	0.00
95 T	Naphthalene	50.000	44.815	10.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.856	-5.7	98	0.00

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