

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120122\
 Data File : VN075515.D
 Acq On : 01 Dec 2022 15:02
 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 02 04:32:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	55.186	-10.4	108	0.00
3 P	Chloromethane	50.000	48.539	2.9	101	0.00
4 C	Vinyl Chloride	50.000	49.897	0.2#	99	0.00
5 T	Bromomethane	50.000	55.917	-11.8	103	0.02
6 T	Chloroethane	50.000	50.399	-0.8	104	0.00
7 T	Trichlorofluoromethane	50.000	50.840	-1.7	101	0.00
8 T	Diethyl Ether	50.000	56.931	-13.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.422	-6.8	105	0.00
10 T	Methyl Iodide	50.000	57.484	-15.0	111	0.00
11 T	Tert butyl alcohol	250.000	220.815	11.7	93	0.00
12 CM	1,1-Dichloroethene	50.000	52.205	-4.4#	102	0.01
13 T	Acrolein	250.000	266.001	-6.4	107	0.00
14 T	Allyl chloride	50.000	53.312	-6.6	112	0.00
15 T	Acrylonitrile	250.000	259.993	-4.0	102	0.00
16 T	Acetone	250.000	329.052	-31.6#	137	0.00
17 T	Carbon Disulfide	50.000	48.287	3.4	95	0.00
18 T	Methyl Acetate	50.000	56.386	-12.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	54.651	-9.3	109	0.00
20 T	Methylene Chloride	50.000	56.030	-12.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.553	-1.1	101	0.00
22 T	Diisopropyl ether	50.000	53.705	-7.4	104	0.00
23 T	Vinyl Acetate	250.000	250.961	-0.4	94	0.00
24 P	1,1-Dichloroethane	50.000	53.299	-6.6	103	0.00
25 T	2-Butanone	250.000	279.116	-11.6	114	0.00
26 T	2,2-Dichloropropane	50.000	52.663	-5.3	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.619	-13.2	107	0.00
28 T	Bromochloromethane	50.000	51.283	-2.6	102	0.00
29 T	Tetrahydrofuran	250.000	263.151	-5.3	102	0.00
30 C	Chloroform	50.000	52.084	-4.2#	105	0.00
31 T	Cyclohexane	50.000	47.264	5.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.129	-4.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.708	-3.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	56.959	-13.9	104	0.00
36 T	1,1-Dichloropropene	50.000	52.440	-4.9	99	0.00
37 T	Ethyl Acetate	50.000	54.254	-8.5	99	0.00
38 T	Carbon Tetrachloride	50.000	55.817	-11.6	102	0.00
39 T	Methylcyclohexane	50.000	55.486	-11.0	102	0.00
40 TM	Benzene	50.000	54.840	-9.7	104	0.00
41 T	Methacrylonitrile	50.000	55.062	-10.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	55.625	-11.3	107	0.00
43 T	Isopropyl Acetate	50.000	58.404	-16.8	108	0.00
44 TM	Trichloroethene	50.000	54.947	-9.9	105	0.00
45 C	1,2-Dichloropropane	50.000	54.623	-9.2#	104	0.00
46 T	Dibromomethane	50.000	55.816	-11.6	106	0.00
47 T	Bromodichloromethane	50.000	57.068	-14.1	107	0.00
48 T	Methyl methacrylate	50.000	57.152	-14.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1014.769	-1.5	92	0.00
50 S	Toluene-d8	50.000	54.799	-9.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.460	-13.8	107	0.00
52 CM	Toluene	50.000	57.246	-14.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	61.860	-23.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.824	-21.6	109	0.00
55 T	1,1,2-Trichloroethane	50.000	57.497	-15.0	111	0.00
56 T	Ethyl methacrylate	50.000	62.261	-24.5	108	0.00
57 T	1,3-Dichloropropane	50.000	57.097	-14.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.670	-13.9	98	0.00
59 T	2-Hexanone	250.000	296.821	-18.7	109	0.00
60 T	Dibromochloromethane	50.000	63.160	-26.3#	108	0.00
61 T	1,2-Dibromoethane	50.000	58.293	-16.6	108	0.00
62 S	4-Bromofluorobenzene	50.000	58.269	-16.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.875	-1.8	102	0.00
65 PM	Chlorobenzene	50.000	56.405	-12.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.440	-14.9	106	0.00
67 C	Ethyl Benzene	50.000	57.749	-15.5#	105	0.00
68 T	m/p-Xylenes	100.000	114.876	-14.9	105	0.00
69 T	o-Xylene	50.000	57.711	-15.4	109	0.00
70 T	Styrene	50.000	59.856	-19.7	106	0.00
71 P	Bromoform	50.000	62.873	-25.7#	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.740	-9.5	104	0.00
74 T	N-amyl acetate	50.000	59.745	-19.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.522	-11.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	56.081	-12.2	112	0.00
77 T	Bromobenzene	50.000	55.423	-10.8	107	0.00
78 T	n-propylbenzene	50.000	55.968	-11.9	103	0.00
79 T	2-Chlorotoluene	50.000	55.711	-11.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.025	-16.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.712	-23.4	110	0.00
82 T	4-Chlorotoluene	50.000	55.711	-11.4	107	0.00
83 T	tert-Butylbenzene	50.000	54.907	-9.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.436	-16.9	107	0.00
85 T	sec-Butylbenzene	50.000	56.925	-13.8	103	0.00
86 T	p-Isopropyltoluene	50.000	58.727	-17.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	56.818	-13.6	107	0.00
88 T	1,4-Dichlorobenzene	50.000	55.056	-10.1	107	0.00
89 T	n-Butylbenzene	50.000	55.751	-11.5	100	0.00
90 T	Hexachloroethane	50.000	59.985	-20.0	106	0.00
91 T	1,2-Dichlorobenzene	50.000	56.587	-13.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.975	-16.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.180	-18.4	101	0.00
94 T	Hexachlorobutadiene	50.000	55.422	-10.8	97	0.00
95 T	Naphthalene	50.000	58.941	-17.9	102	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	58.477	-17.0	104	0.00

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