

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012723\
 Data File : VN076428.D
 Acq On : 27 Jan 2023 09:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 22:32:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	42.996	14.0	91	0.00
3 P	Chloromethane	50.000	47.088	5.8	105	0.00
4 C	Vinyl Chloride	50.000	54.600	-9.2#	120	0.00
5 T	Bromomethane	50.000	48.706	2.6	110	0.00
6 T	Chloroethane	50.000	51.738	-3.5	121	0.00
7 T	Trichlorofluoromethane	50.000	56.557	-13.1	126	0.00
8 T	Diethyl Ether	50.000	58.213	-16.4	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.266	-8.5	121	0.00
10 T	Methyl Iodide	50.000	52.459	-4.9	113	0.00
11 T	Tert butyl alcohol	250.000	255.566	-2.2	111	0.00
12 CM	1,1-Dichloroethene	50.000	53.377	-6.8#	117	0.00
13 T	Acrolein	250.000	292.321	-16.9	130	0.00
14 T	Allyl chloride	50.000	62.694	-25.4#	139	0.00
15 T	Acrylonitrile	250.000	267.277	-6.9	115	0.00
16 T	Acetone	250.000	265.783	-6.3	119	0.00
17 T	Carbon Disulfide	50.000	48.023	4.0	106	0.00
18 T	Methyl Acetate	50.000	57.117	-14.2	129	0.00
19 T	Methyl tert-butyl Ether	50.000	55.267	-10.5	118	0.00
20 T	Methylene Chloride	50.000	55.451	-10.9	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.940	0.1	112	0.00
22 T	Diisopropyl ether	50.000	58.957	-17.9	126	0.00
23 T	Vinyl Acetate	250.000	285.564	-14.2	116	0.00
24 P	1,1-Dichloroethane	50.000	55.123	-10.2	122	0.00
25 T	2-Butanone	250.000	253.104	-1.2	111	0.00
26 T	2,2-Dichloropropane	50.000	46.635	6.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.325	-4.7	115	0.00
28 T	Bromochloromethane	50.000	60.729	-21.5	130	0.00
29 T	Tetrahydrofuran	250.000	272.413	-9.0	114	0.00
30 C	Chloroform	50.000	56.789	-13.6#	125	0.00
31 T	Cyclohexane	50.000	45.604	8.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	55.518	-11.0	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.117	-10.2	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	55.656	-11.3	118	0.00
36 T	1,1-Dichloropropene	50.000	55.798	-11.6	115	0.00
37 T	Ethyl Acetate	50.000	54.823	-9.6	116	0.00
38 T	Carbon Tetrachloride	50.000	57.783	-15.6	119	0.00
39 T	Methylcyclohexane	50.000	48.145	3.7	95	0.00
40 TM	Benzene	50.000	55.243	-10.5	114	0.00
41 T	Methacrylonitrile	50.000	59.396	-18.8	120	0.00
42 TM	1,2-Dichloroethane	50.000	60.042	-20.1	126	0.00
43 T	Isopropyl Acetate	50.000	57.025	-14.0	115	0.00
44 TM	Trichloroethene	50.000	47.638	4.7	103	0.00
45 C	1,2-Dichloropropane	50.000	51.827	-3.7#	109	0.00
46 T	Dibromomethane	50.000	50.618	-1.2	105	0.00
47 T	Bromodichloromethane	50.000	56.054	-12.1	114	0.00
48 T	Methyl methacrylate	50.000	53.727	-7.5	108	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	940.328	6.0	90	0.00
50 S	Toluene-d8	50.000	50.171	-0.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.255	-7.3	107	0.00
52 CM	Toluene	50.000	50.047	-0.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	55.327	-10.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.575	-5.2	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.615	-3.2	110	0.00
56 T	Ethyl methacrylate	50.000	55.917	-11.8	106	0.00
57 T	1,3-Dichloropropane	50.000	52.634	-5.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.701	-0.7	96	0.00
59 T	2-Hexanone	250.000	259.126	-3.7	102	0.00
60 T	Dibromochloromethane	50.000	57.219	-14.4	111	0.00
61 T	1,2-Dibromoethane	50.000	51.793	-3.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	54.636	-9.3	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	43.067	13.9	104	0.00
65 PM	Chlorobenzene	50.000	49.786	0.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.909	-3.8	110	0.00
67 C	Ethyl Benzene	50.000	53.153	-6.3#	107	0.00
68 T	m/p-Xylenes	100.000	103.853	-3.9	106	0.00
69 T	o-Xylene	50.000	51.630	-3.3	104	0.00
70 T	Styrene	50.000	53.999	-8.0	107	0.00
71 P	Bromoform	50.000	54.558	-9.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.693	-3.4	108	0.00
74 T	N-ethyl acetate	50.000	52.364	-4.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.587	0.8	107	0.00
76 T	1,2,3-Trichloropropane	50.000	47.553	4.9	97	0.00
77 T	Bromobenzene	50.000	50.338	-0.7	104	0.00
78 T	n-propylbenzene	50.000	52.323	-4.6	107	0.00
79 T	2-Chlorotoluene	50.000	50.849	-1.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.883	-5.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.072	3.9	93	0.00
82 T	4-Chlorotoluene	50.000	50.849	-1.7	109	0.00
83 T	tert-Butylbenzene	50.000	51.271	-2.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.780	-5.6	108	0.00
85 T	sec-Butylbenzene	50.000	52.766	-5.5	106	0.00
86 T	p-Isopropyltoluene	50.000	54.631	-9.3	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.704	2.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.884	0.2	104	0.00
89 T	n-Butylbenzene	50.000	55.158	-10.3	105	0.00
90 T	Hexachloroethane	50.000	53.743	-7.5	106	0.00
91 T	1,2-Dichlorobenzene	50.000	48.590	2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.565	-1.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.550	4.9	98	0.00
94 T	Hexachlorobutadiene	50.000	45.797	8.4	95	0.00
95 T	Naphthalene	50.000	45.593	8.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.998	4.0	99	0.00

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