

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042523\
 Data File : VN077482.D
 Acq On : 25 Apr 2023 20:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 04:26:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	58.047	-16.1	111	0.00
3 P	Chloromethane	50.000	50.879	-1.8	100	0.00
4 C	Vinyl Chloride	50.000	54.665	-9.3#	105	0.00
5 T	Bromomethane	50.000	48.195	3.6	96	0.00
6 T	Chloroethane	50.000	55.819	-11.6	115	0.00
7 T	Trichlorofluoromethane	50.000	57.653	-15.3	111	0.00
8 T	Diethyl Ether	50.000	56.895	-13.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.362	-8.7	107	0.00
10 T	Methyl Iodide	50.000	47.425	5.2	87	0.00
11 T	Tert butyl alcohol	250.000	291.290	-16.5	117	0.00
12 CM	1,1-Dichloroethene	50.000	55.312	-10.6#	110	0.00
13 T	Acrolein	250.000	245.023	2.0	101	0.00
14 T	Allyl chloride	50.000	54.282	-8.6	99	0.00
15 T	Acrylonitrile	250.000	282.364	-12.9	109	0.00
16 T	Acetone	250.000	244.073	2.4	102	0.00
17 T	Carbon Disulfide	50.000	51.849	-3.7	101	0.00
18 T	Methyl Acetate	50.000	54.797	-9.6	109	0.00
19 T	Methyl tert-butyl Ether	50.000	57.425	-14.8	112	0.00
20 T	Methylene Chloride	50.000	53.295	-6.6	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.862	-9.7	108	0.00
22 T	Diisopropyl ether	50.000	53.331	-6.7	103	0.00
23 T	Vinyl Acetate	250.000	267.005	-6.8	101	0.00
24 P	1,1-Dichloroethane	50.000	55.269	-10.5	105	0.00
25 T	2-Butanone	250.000	265.129	-6.1	105	0.00
26 T	2,2-Dichloropropane	50.000	51.327	-2.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.218	-10.4	108	0.00
28 T	Bromochloromethane	50.000	55.176	-10.4	96	0.00
29 T	Tetrahydrofuran	250.000	274.304	-9.7	108	0.00
30 C	Chloroform	50.000	57.135	-14.3#	111	0.00
31 T	Cyclohexane	50.000	49.068	1.9	100	0.00
32 T	1,1,1-Trichloroethane	50.000	57.607	-15.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.088	-16.2	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	58.043	-16.1	114	0.00
36 T	1,1-Dichloropropene	50.000	56.525	-13.0	108	0.00
37 T	Ethyl Acetate	50.000	54.192	-8.4	109	0.00
38 T	Carbon Tetrachloride	50.000	56.459	-12.9	107	0.00
39 T	Methylcyclohexane	50.000	55.258	-10.5	103	0.00
40 TM	Benzene	50.000	55.230	-10.5	106	0.00
41 T	Methacrylonitrile	50.000	50.676	-1.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	54.061	-8.1	105	0.00
43 T	Isopropyl Acetate	50.000	54.348	-8.7	104	0.00
44 TM	Trichloroethene	50.000	56.458	-12.9	108	0.00
45 C	1,2-Dichloropropane	50.000	55.154	-10.3#	106	0.00
46 T	Dibromomethane	50.000	54.180	-8.4	107	0.00
47 T	Bromodichloromethane	50.000	55.371	-10.7	106	0.00
48 T	Methyl methacrylate	50.000	52.609	-5.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1170.482	-17.0	120	0.00
50 S	Toluene-d8	50.000	59.864	-19.7	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.421	-7.8	106	0.00
52 CM	Toluene	50.000	56.901	-13.8#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	58.486	-17.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.510	-15.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	57.047	-14.1	110	0.00
56 T	Ethyl methacrylate	50.000	58.545	-17.1	111	0.00
57 T	1,3-Dichloropropane	50.000	56.876	-13.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.866	-11.9	98	0.00
59 T	2-Hexanone	250.000	272.257	-8.9	107	0.00
60 T	Dibromochloromethane	50.000	57.295	-14.6	105	0.00
61 T	1,2-Dibromoethane	50.000	56.959	-13.9	110	0.00
62 S	4-Bromofluorobenzene	50.000	63.045	-26.1#	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	54.736	-9.5	103	0.00
65 PM	Chlorobenzene	50.000	55.498	-11.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.028	-8.1	105	0.00
67 C	Ethyl Benzene	50.000	57.199	-14.4#	108	0.00
68 T	m/p-Xylenes	100.000	113.891	-13.9	106	0.00
69 T	o-Xylene	50.000	58.320	-16.6	108	0.00
70 T	Styrene	50.000	59.342	-18.7	107	0.00
71 P	Bromoform	50.000	58.612	-17.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	55.260	-10.5	107	0.00
74 T	N-ethyl acetate	50.000	50.681	-1.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.849	-1.7	106	0.00
76 T	1,2,3-Trichloropropane	50.000	45.814	8.4	93	0.00
77 T	Bromobenzene	50.000	51.955	-3.9	106	0.00
78 T	n-propylbenzene	50.000	57.193	-14.4	107	0.00
79 T	2-Chlorotoluene	50.000	54.181	-8.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	61.962	-23.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.045	-10.1	104	0.00
82 T	4-Chlorotoluene	50.000	55.592	-11.2	105	0.00
83 T	tert-Butylbenzene	50.000	54.144	-8.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	64.325	-28.7#	107	0.00
85 T	sec-Butylbenzene	50.000	55.629	-11.3	103	0.00
86 T	p-Isopropyltoluene	50.000	58.509	-17.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.962	-7.9	106	0.00
88 T	1,4-Dichlorobenzene	50.000	54.826	-9.7	106	0.00
89 T	n-Butylbenzene	50.000	64.220	-28.4#	105	0.00
90 T	Hexachloroethane	50.000	51.940	-3.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	54.420	-8.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.446	-8.9	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.720	-19.4	117	0.00
94 T	Hexachlorobutadiene	50.000	54.721	-9.4	104	0.00
95 T	Naphthalene	50.000	62.166	-24.3	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.165	-18.3	115	0.00

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