

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076408.D
 Acq On : 25 Jan 2023 17:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 26 07:20:33 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.436	5.1	97	0.00
3 P	Chloromethane	50.000	52.538	-5.1	112	0.00
4 C	Vinyl Chloride	50.000	59.074	-18.1#	125	0.00
5 T	Bromomethane	50.000	51.607	-3.2	112	0.00
6 T	Chloroethane	50.000	54.052	-8.1	121	0.00
7 T	Trichlorofluoromethane	50.000	54.910	-9.8	118	0.00
8 T	Diethyl Ether	50.000	58.048	-16.1	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.395	-6.8	114	0.00
10 T	Methyl Iodide	50.000	52.943	-5.9	109	0.00
11 T	Tert butyl alcohol	250.000	296.875	-18.8	124	0.00
12 CM	1,1-Dichloroethene	50.000	53.098	-6.2#	112	0.00
13 T	Acrolein	250.000	343.562	-37.4#	146	0.00
14 T	Allyl chloride	50.000	59.305	-18.6	126	0.00
15 T	Acrylonitrile	250.000	287.568	-15.0	119	0.00
16 T	Acetone	250.000	297.849	-19.1	128	0.00
17 T	Carbon Disulfide	50.000	49.013	2.0	103	0.00
18 T	Methyl Acetate	50.000	56.737	-13.5	123	0.00
19 T	Methyl tert-butyl Ether	50.000	60.886	-21.8	124	0.00
20 T	Methylene Chloride	50.000	55.366	-10.7	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.857	-5.7	114	0.00
22 T	Diisopropyl ether	50.000	63.327	-26.7#	130	0.00
23 T	Vinyl Acetate	250.000	317.004	-26.8#	124	0.00
24 P	1,1-Dichloroethane	50.000	58.553	-17.1	124	0.00
25 T	2-Butanone	250.000	283.526	-13.4	119	0.00
26 T	2,2-Dichloropropane	50.000	57.002	-14.0	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.513	-9.0	115	0.00
28 T	Bromochloromethane	50.000	51.983	-4.0	107	0.00
29 T	Tetrahydrofuran	250.000	299.410	-19.8	120	0.00
30 C	Chloroform	50.000	57.496	-15.0#	121	0.00
31 T	Cyclohexane	50.000	47.519	5.0	109	0.00
32 T	1,1,1-Trichloroethane	50.000	56.428	-12.9	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.857	-7.7	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	55.805	-11.6	114	0.00
36 T	1,1-Dichloropropene	50.000	56.474	-12.9	113	0.00
37 T	Ethyl Acetate	50.000	60.638	-21.3	124	0.00
38 T	Carbon Tetrachloride	50.000	59.140	-18.3	118	0.00
39 T	Methylcyclohexane	50.000	52.825	-5.7	100	0.00
40 TM	Benzene	50.000	55.317	-10.6	110	0.00
41 T	Methacrylonitrile	50.000	63.388	-26.8#	124	0.00
42 TM	1,2-Dichloroethane	50.000	56.669	-13.3	115	0.00
43 T	Isopropyl Acetate	50.000	57.379	-14.8	111	0.00
44 TM	Trichloroethene	50.000	50.443	-0.9	105	0.00
45 C	1,2-Dichloropropane	50.000	55.113	-10.2#	111	0.00
46 T	Dibromomethane	50.000	53.494	-7.0	107	0.00
47 T	Bromodichloromethane	50.000	56.853	-13.7	112	0.00
48 T	Methyl methacrylate	50.000	58.546	-17.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1101.538	-10.2	102	0.00
50 S	Toluene-d8	50.000	52.681	-5.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.236	-17.7	113	0.00
52 CM	Toluene	50.000	53.243	-6.5#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	59.626	-19.3	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.074	-14.1	110	0.00
55 T	1,1,2-Trichloroethane	50.000	55.239	-10.5	113	0.00
56 T	Ethyl methacrylate	50.000	61.641	-23.3	113	0.00
57 T	1,3-Dichloropropane	50.000	55.440	-10.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.994	-4.0	96	0.00
59 T	2-Hexanone	250.000	293.450	-17.4	111	0.00
60 T	Dibromochloromethane	50.000	58.626	-17.3	110	0.00
61 T	1,2-Dibromoethane	50.000	55.430	-10.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	58.599	-17.2	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	44.120	11.8	103	0.00
65 PM	Chlorobenzene	50.000	52.320	-4.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.965	-9.9	112	0.00
67 C	Ethyl Benzene	50.000	55.839	-11.7#	109	0.00
68 T	m/p-Xylenes	100.000	110.197	-10.2	109	0.00
69 T	o-Xylene	50.000	55.308	-10.6	108	0.00
70 T	Styrene	50.000	57.156	-14.3	109	0.00
71 P	Bromoform	50.000	56.935	-13.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.650	-9.3	110	0.00
74 T	N-amyl acetate	50.000	59.510	-19.0	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.947	-5.9	110	0.00
76 T	1,2,3-Trichloropropane	50.000	56.944	-13.9	112	0.00
77 T	Bromobenzene	50.000	53.044	-6.1	106	0.00
78 T	n-propylbenzene	50.000	55.072	-10.1	109	0.00
79 T	2-Chlorotoluene	50.000	53.735	-7.5	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.545	-11.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.188	-8.4	101	0.00
82 T	4-Chlorotoluene	50.000	53.735	-7.5	112	0.00
83 T	tert-Butylbenzene	50.000	54.364	-8.7	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.018	-12.0	111	0.00
85 T	sec-Butylbenzene	50.000	55.747	-11.5	109	0.00
86 T	p-Isopropyltoluene	50.000	57.876	-15.8	109	0.00
87 T	1,3-Dichlorobenzene	50.000	51.617	-3.2	108	0.00
88 T	1,4-Dichlorobenzene	50.000	52.680	-5.4	106	0.00
89 T	n-Butylbenzene	50.000	59.126	-18.3	109	0.00
90 T	Hexachloroethane	50.000	57.439	-14.9	110	0.00
91 T	1,2-Dichlorobenzene	50.000	50.981	-2.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.280	-14.6	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.996	-6.0	105	0.00
94 T	Hexachlorobutadiene	50.000	50.140	-0.3	101	0.00
95 T	Naphthalene	50.000	52.439	-4.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.127	-4.3	104	0.00

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