

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110723\
 Data File : VN079982.D
 Acq On : 07 Nov 2023 22:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 04:38:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	51.125	-2.3	99	0.00
3 P	Chloromethane	50.000	54.827	-9.7	108	0.00
4 C	Vinyl Chloride	50.000	52.043	-4.1#	102	0.00
5 T	Bromomethane	50.000	39.495	21.0	82	-0.01
6 T	Chloroethane	50.000	33.580	32.8#	69	0.00
7 T	Trichlorofluoromethane	50.000	59.643	-19.3	119	0.00
8 T	Diethyl Ether	50.000	54.658	-9.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.275	-6.5	109	0.00
10 T	Methyl Iodide	50.000	55.228	-10.5	103	0.00
11 T	Tert butyl alcohol	250.000	280.799	-12.3	116	0.01
12 CM	1,1-Dichloroethene	50.000	51.859	-3.7#	101	0.00
13 T	Acrolein	250.000	282.989	-13.2	107	0.00
14 T	Allyl chloride	50.000	62.717	-25.4#	125	0.00
15 T	Acrylonitrile	250.000	300.287	-20.1	120	0.00
16 T	Acetone	250.000	272.511	-9.0	115	0.00
17 T	Carbon Disulfide	50.000	46.983	6.0	95	0.00
18 T	Methyl Acetate	50.000	60.212	-20.4	126	0.00
19 T	Methyl tert-butyl Ether	50.000	58.167	-16.3	113	0.00
20 T	Methylene Chloride	50.000	52.163	-4.3	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.892	-7.8	108	0.00
22 T	Diisopropyl ether	50.000	61.481	-23.0	117	0.00
23 T	Vinyl Acetate	250.000	291.941	-16.8	109	0.00
24 P	1,1-Dichloroethane	50.000	58.979	-18.0	118	0.00
25 T	2-Butanone	250.000	305.533	-22.2	118	0.00
26 T	2,2-Dichloropropane	50.000	50.356	-0.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.593	-9.2	109	0.00
28 T	Bromochloromethane	50.000	59.580	-19.2	117	0.00
29 T	Tetrahydrofuran	250.000	315.112	-26.0#	122	0.00
30 C	Chloroform	50.000	55.639	-11.3#	117	0.00
31 T	Cyclohexane	50.000	52.478	-5.0	109	0.00
32 T	1,1,1-Trichloroethane	50.000	57.235	-14.5	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.813	-19.6	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	57.779	-15.6	114	0.00
36 T	1,1-Dichloropropene	50.000	55.934	-11.9	112	0.00
37 T	Ethyl Acetate	50.000	60.975	-22.0	120	0.00
38 T	Carbon Tetrachloride	50.000	56.015	-12.0	112	0.00
39 T	Methylcyclohexane	50.000	56.379	-12.8	107	0.00
40 TM	Benzene	50.000	56.769	-13.5	116	0.00
41 T	Methacrylonitrile	50.000	66.857	-33.7#	132	0.00
42 TM	1,2-Dichloroethane	50.000	59.608	-19.2	121	0.00
43 T	Isopropyl Acetate	50.000	57.580	-15.2	116	0.00
44 TM	Trichloroethene	50.000	53.375	-6.8	109	0.00
45 C	1,2-Dichloropropane	50.000	59.868	-19.7#	119	0.00
46 T	Dibromomethane	50.000	56.880	-13.8	115	0.00
47 T	Bromodichloromethane	50.000	55.810	-11.6	116	0.00
48 T	Methyl methacrylate	50.000	65.120	-30.2#	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1266.962	-26.7#	124	0.00
50 S	Toluene-d8	50.000	56.902	-13.8	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	322.542	-29.0#	124	0.00
52 CM	Toluene	50.000	58.303	-16.6#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	58.196	-16.4	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.975	-16.0	108	0.00
55 T	1,1,2-Trichloroethane	50.000	58.679	-17.4	117	0.00
56 T	Ethyl methacrylate	50.000	62.108	-24.2	113	0.00
57 T	1,3-Dichloropropane	50.000	59.204	-18.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.447	-19.8	110	0.00
59 T	2-Hexanone	250.000	302.431	-21.0	116	0.00
60 T	Dibromochloromethane	50.000	57.132	-14.3	110	0.00
61 T	1,2-Dibromoethane	50.000	57.760	-15.5	112	0.00
62 S	4-Bromofluorobenzene	50.000	63.402	-26.8#	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	56.409	-12.8	114	0.00
65 PM	Chlorobenzene	50.000	54.784	-9.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.511	-15.0	114	0.00
67 C	Ethyl Benzene	50.000	57.743	-15.5#	111	0.00
68 T	m/p-Xylenes	100.000	115.319	-15.3	111	0.00
69 T	o-Xylene	50.000	58.441	-16.9	111	0.00
70 T	Styrene	50.000	61.601	-23.2	111	0.00
71 P	Bromoform	50.000	59.073	-18.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	56.475	-13.0	113	0.00
74 T	N-amyl acetate	50.000	55.389	-10.8	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.939	-7.9	117	0.00
76 T	1,2,3-Trichloropropane	50.000	48.593	2.8	105	0.00
77 T	Bromobenzene	50.000	53.794	-7.6	111	0.00
78 T	n-propylbenzene	50.000	57.740	-15.5	112	0.00
79 T	2-Chlorotoluene	50.000	56.373	-12.7	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.981	-18.0	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.268	-10.5	103	0.00
82 T	4-Chlorotoluene	50.000	56.342	-12.7	114	0.00
83 T	tert-Butylbenzene	50.000	59.032	-18.1	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.070	-20.1	113	0.00
85 T	sec-Butylbenzene	50.000	60.007	-20.0	115	0.00
86 T	p-Isopropyltoluene	50.000	60.878	-21.8	114	0.00
87 T	1,3-Dichlorobenzene	50.000	52.748	-5.5	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.080	-4.2	110	0.00
89 T	n-Butylbenzene	50.000	59.052	-18.1	110	0.00
90 T	Hexachloroethane	50.000	56.705	-13.4	122	0.00
91 T	1,2-Dichlorobenzene	50.000	55.068	-10.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.180	-20.4	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.541	-13.1	109	0.00
94 T	Hexachlorobutadiene	50.000	55.942	-11.9	119	0.00
95 T	Naphthalene	50.000	52.701	-5.4	101	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	55.658	-11.3	109	0.00

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