

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079397.D
 Acq On : 30 Sep 2023 19:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 02:01:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	30.754	38.5#	52	-0.01
3 P	Chloromethane	50.000	59.232	-18.5	102	0.00
4 C	Vinyl Chloride	50.000	52.867	-5.7#	88	0.00
5 T	Bromomethane	50.000	59.694	-19.4	103	-0.01
6 T	Chloroethane	50.000	66.893	-33.8#	105	0.00
7 T	Trichlorofluoromethane	50.000	36.562	26.9#	62	0.00
8 T	Diethyl Ether	50.000	72.680	-45.4#	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	35.981	28.0#	61	0.00
10 T	Methyl Iodide	50.000	86.365	-72.7#	124	-0.01
11 T	Tert butyl alcohol	250.000	339.941	-36.0#	119	-0.01
12 CM	1,1-Dichloroethene	50.000	45.335	9.3#	73	0.00
13 T	Acrolein	250.000	517.753	-107.1#	171	-0.02
14 T	Allyl chloride	50.000	59.106	-18.2	97	0.00
15 T	Acrylonitrile	250.000	396.366	-58.5#	129	-0.01
16 T	Acetone	250.000	364.216	-45.7#	120	-0.01
17 T	Carbon Disulfide	50.000	34.854	30.3#	62	-0.01
18 T	Methyl Acetate	50.000	86.196	-72.4#	145	-0.02
19 T	Methyl tert-butyl Ether	50.000	77.798	-55.6#	121	-0.02
20 T	Methylene Chloride	50.000	65.348	-30.7#	114	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.376	-6.8	87	0.00
22 T	Diisopropyl ether	50.000	83.901	-67.8#	129	-0.01
23 T	Vinyl Acetate	250.000	398.806	-59.5#	121	0.00
24 P	1,1-Dichloroethane	50.000	69.483	-39.0#	112	0.00
25 T	2-Butanone	250.000	398.089	-59.2#	124	0.00
26 T	2,2-Dichloropropane	50.000	46.677	6.6	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	64.848	-29.7#	102	0.00
28 T	Bromochloromethane	50.000	74.597	-49.2#	109	-0.01
29 T	Tetrahydrofuran	250.000	422.726	-69.1#	129	0.00
30 C	Chloroform	50.000	71.610	-43.2#	115	0.00
31 T	Cyclohexane	50.000	32.544	34.9#	55	0.00
32 T	1,1,1-Trichloroethane	50.000	56.017	-12.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	77.755	-55.5#	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	58.269	-16.5	106	0.00
36 T	1,1-Dichloropropene	50.000	38.451	23.1	73	0.00
37 T	Ethyl Acetate	50.000	65.444	-30.9#	126	0.00
38 T	Carbon Tetrachloride	50.000	37.227	25.5#	73	0.00
39 T	Methylcyclohexane	50.000	25.981	48.0#	48	0.00
40 TM	Benzene	50.000	50.709	-1.4	99	0.00
41 T	Methacrylonitrile	50.000	67.757	-35.5#	125	-0.01
42 TM	1,2-Dichloroethane	50.000	64.384	-28.8#	128	0.00
43 T	Isopropyl Acetate	50.000	81.054	-62.1#	159	0.00
44 TM	Trichloroethene	50.000	41.484	17.0	83	0.00
45 C	1,2-Dichloropropane	50.000	61.735	-23.5#	117	0.00
46 T	Dibromomethane	50.000	63.625	-27.3#	121	0.00
47 T	Bromodichloromethane	50.000	63.478	-27.0#	119	0.00
48 T	Methyl methacrylate	50.000	68.208	-36.4#	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1166.192	-16.6	110	0.00
50 S	Toluene-d8	50.000	47.511	5.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	357.804	-43.1#	133	0.00
52 CM	Toluene	50.000	45.954	8.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	57.878	-15.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.090	-16.2	108	0.00
55 T	1,1,2-Trichloroethane	50.000	63.007	-26.0#	123	0.00
56 T	Ethyl methacrylate	50.000	65.629	-31.3#	114	0.00
57 T	1,3-Dichloropropane	50.000	62.296	-24.6	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.269	-18.5	122	0.00
59 T	2-Hexanone	250.000	343.753	-37.5#	125	0.00
60 T	Dibromochloromethane	50.000	60.746	-21.5	114	0.00
61 T	1,2-Dibromoethane	50.000	59.656	-19.3	111	0.00
62 S	4-Bromofluorobenzene	50.000	48.129	3.7	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	34.916	30.2#	69	0.00
65 PM	Chlorobenzene	50.000	47.977	4.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.102	-12.2	107	0.00
67 C	Ethyl Benzene	50.000	44.048	11.9#	79	0.00
68 T	m/p-Xylenes	100.000	89.566	10.4	79	0.00
69 T	o-Xylene	50.000	49.686	0.6	87	0.00
70 T	Styrene	50.000	53.678	-7.4	90	0.00
71 P	Bromoform	50.000	59.214	-18.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	36.894	26.2#	73	0.00
74 T	N-amyl acetate	50.000	64.552	-29.1#	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.903	-11.8	124	0.00
76 T	1,2,3-Trichloropropane	50.000	59.328	-18.7	130	0.00
77 T	Bromobenzene	50.000	43.940	12.1	90	0.00
78 T	n-propylbenzene	50.000	38.322	23.4	73	0.00
79 T	2-Chlorotoluene	50.000	41.069	17.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	39.266	21.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.061	-12.1	111	0.00
82 T	4-Chlorotoluene	50.000	40.767	18.5	80	0.00
83 T	tert-Butylbenzene	50.000	39.132	21.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.024	10.0	85	0.00
85 T	sec-Butylbenzene	50.000	36.583	26.8#	71	0.00
86 T	p-Isopropyltoluene	50.000	37.637	24.7	71	0.00
87 T	1,3-Dichlorobenzene	50.000	44.614	10.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	43.085	13.8	86	0.00
89 T	n-Butylbenzene	50.000	35.380	29.2#	65	0.00
90 T	Hexachloroethane	50.000	42.675	14.7	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.060	3.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.795	-11.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	35.800	28.4#	59	0.00
94 T	Hexachlorobutadiene	50.000	25.457	49.1#	56	0.00
95 T	Naphthalene	50.000	35.898	28.2#	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	34.848	30.3#	65	0.00

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