

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070324\
 Data File : VN082792.D
 Acq On : 03 Jul 2024 10:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 23:53:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 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	141	0.00
2 T	Dichlorodifluoromethane	50.000	46.709	6.6	124	0.00
3 P	Chloromethane	50.000	37.768	24.5	115	0.00
4 C	Vinyl Chloride	50.000	54.699	-9.4#	156	0.00
5 T	Bromomethane	50.000	35.461	29.1#	105	0.00
6 T	Chloroethane	50.000	36.887	26.2#	107	0.00
7 T	Trichlorofluoromethane	50.000	50.550	-1.1	144	0.00
8 T	Diethyl Ether	50.000	56.404	-12.8	147	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.433	-0.9	142	-0.01
10 T	Methyl Iodide	50.000	62.292	-24.6	158	0.00
11 T	Tert butyl alcohol	250.000	228.117	8.8	128	0.00
12 CM	1,1-Dichloroethene	50.000	50.072	-0.1#	138	0.00
13 T	Acrolein	250.000	231.662	7.3	114	0.00
14 T	Allyl chloride	50.000	49.951	0.1	139	0.00
15 T	Acrylonitrile	250.000	213.889	14.4	118	0.00
16 T	Acetone	250.000	208.001	16.8	122	0.00
17 T	Carbon Disulfide	50.000	38.689	22.6	114	0.00
18 T	Methyl Acetate	50.000	40.992	18.0	120	0.00
19 T	Methyl tert-butyl Ether	50.000	53.784	-7.6	145	0.00
20 T	Methylene Chloride	50.000	42.549	14.9	134	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.300	1.4	138	0.00
22 T	Diisopropyl ether	50.000	48.439	3.1	128	0.00
23 T	Vinyl Acetate	250.000	243.277	2.7	128	0.00
24 P	1,1-Dichloroethane	50.000	47.607	4.8	135	0.00
25 T	2-Butanone	250.000	216.478	13.4	120	0.00
26 T	2,2-Dichloropropane	50.000	72.166	-44.3#	199	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.742	-3.5	142	0.00
28 T	Bromochloromethane	50.000	37.824	24.4	120	0.00
29 T	Tetrahydrofuran	250.000	209.074	16.4	112	0.00
30 C	Chloroform	50.000	47.752	4.5#	139	0.00
31 T	Cyclohexane	50.000	41.728	16.5	123	0.00
32 T	1,1,1-Trichloroethane	50.000	49.945	0.1	144	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.654	10.7	130	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	130	0.00
35 S	Dibromofluoromethane	50.000	52.131	-4.3	137	0.00
36 T	1,1-Dichloropropene	50.000	53.877	-7.8	133	0.00
37 T	Ethyl Acetate	50.000	46.172	7.7	114	0.00
38 T	Carbon Tetrachloride	50.000	55.087	-10.2	144	0.00
39 T	Methylcyclohexane	50.000	57.815	-15.6	139	0.00
40 TM	Benzene	50.000	50.483	-1.0	130	0.00
41 T	Methacrylonitrile	50.000	50.366	-0.7	125	0.00
42 TM	1,2-Dichloroethane	50.000	50.474	-0.9	136	0.00
43 T	Isopropyl Acetate	50.000	49.366	1.3	128	0.00
44 TM	Trichloroethene	50.000	55.356	-10.7	146	0.00
45 C	1,2-Dichloropropane	50.000	49.938	0.1#	128	0.00
46 T	Dibromomethane	50.000	52.189	-4.4	137	0.00
47 T	Bromodichloromethane	50.000	53.924	-7.8	138	0.00
48 T	Methyl methacrylate	50.000	50.876	-1.8	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1010.495	-1.0	119	0.00
50 S	Toluene-d8	50.000	50.655	-1.3	131	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.187	4.7	116	0.00
52 CM	Toluene	50.000	56.039	-12.1#	137	0.00
53 T	t-1,3-Dichloropropene	50.000	60.587	-21.2	148	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.501	-19.0	147	0.00
55 T	1,1,2-Trichloroethane	50.000	53.544	-7.1	137	0.00
56 T	Ethyl methacrylate	50.000	58.775	-17.5	134	0.00
57 T	1,3-Dichloropropane	50.000	52.455	-4.9	133	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.270	11.5	106	0.00
59 T	2-Hexanone	250.000	246.874	1.3	118	0.00
60 T	Dibromochloromethane	50.000	56.000	-12.0	141	0.00
61 T	1,2-Dibromoethane	50.000	53.034	-6.1	136	0.00
62 S	4-Bromofluorobenzene	50.000	54.679	-9.4	138	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	56.313	-12.6	142	0.00
65 PM	Chlorobenzene	50.000	55.713	-11.4	140	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.241	-14.5	141	0.00
67 C	Ethyl Benzene	50.000	59.374	-18.7#	139	0.00
68 T	m/p-Xylenes	100.000	121.883	-21.9	135	0.00
69 T	o-Xylene	50.000	62.007	-24.0	141	0.00
70 T	Styrene	50.000	61.282	-22.6	135	0.00
71 P	Bromoform	50.000	58.612	-17.2	138	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	61.441	-22.9	141	0.00
74 T	N-ethyl acetate	50.000	55.369	-10.7	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.680	6.6	124	0.00
76 T	1,2,3-Trichloropropane	50.000	50.791	-1.6	143	0.00
77 T	Bromobenzene	50.000	59.545	-19.1	140	0.00
78 T	n-propylbenzene	50.000	59.667	-19.3	135	0.00
79 T	2-Chlorotoluene	50.000	57.889	-15.8	137	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.703	-21.4	136	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.531	-23.1	127	0.00
82 T	4-Chlorotoluene	50.000	58.557	-17.1	135	0.00
83 T	tert-Butylbenzene	50.000	62.066	-24.1	139	0.00
84 T	1,2,4-Trimethylbenzene	50.000	63.041	-26.1#	136	0.00
85 T	sec-Butylbenzene	50.000	62.289	-24.6	136	0.00
86 T	p-Isopropyltoluene	50.000	65.291	-30.6#	141	0.00
87 T	1,3-Dichlorobenzene	50.000	56.622	-13.2	139	0.00
88 T	1,4-Dichlorobenzene	50.000	54.086	-8.2	136	0.00
89 T	n-Butylbenzene	50.000	63.397	-26.8#	149	0.00
90 T	Hexachloroethane	50.000	55.557	-11.1	144	0.00
91 T	1,2-Dichlorobenzene	50.000	57.502	-15.0	147	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.962	-7.9	140	0.00
93 T	1,2,4-Trichlorobenzene	50.000	66.606	-33.2#	153	0.00
94 T	Hexachlorobutadiene	50.000	61.210	-22.4	154	0.00
95 T	Naphthalene	50.000	67.326	-34.7#	143	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	60.123	-20.2	142	0.00

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