

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083020.D
 Acq On : 24 Jul 2024 09:42
 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 25 02:33:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	49.334	1.3	108	0.00
3 P	Chloromethane	50.000	41.477	17.0	99	0.00
4 C	Vinyl Chloride	50.000	48.018	4.0#	109	0.00
5 T	Bromomethane	50.000	44.785	10.4	108	-0.01
6 T	Chloroethane	50.000	55.100	-10.2	130	0.00
7 T	Trichlorofluoromethane	50.000	55.661	-11.3	133	0.00
8 T	Diethyl Ether	50.000	52.638	-5.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.085	-16.2	132	0.00
10 T	Methyl Iodide	50.000	52.166	-4.3	108	0.00
11 T	Tert butyl alcohol	250.000	252.761	-1.1	117	0.00
12 CM	1,1-Dichloroethene	50.000	51.204	-2.4#	117	0.00
13 T	Acrolein	250.000	192.141	23.1	90	0.00
14 T	Allyl chloride	50.000	47.181	5.6	114	0.00
15 T	Acrylonitrile	250.000	262.558	-5.0	122	0.00
16 T	Acetone	250.000	276.553	-10.6	131	0.00
17 T	Carbon Disulfide	50.000	44.334	11.3	106	0.00
18 T	Methyl Acetate	50.000	65.043	-30.1#	158	0.00
19 T	Methyl tert-butyl Ether	50.000	55.269	-10.5	125	0.00
20 T	Methylene Chloride	50.000	54.673	-9.3	133	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.436	-2.9	122	0.00
22 T	Diisopropyl ether	50.000	58.461	-16.9	133	0.00
23 T	Vinyl Acetate	250.000	268.425	-7.4	119	0.00
24 P	1,1-Dichloroethane	50.000	57.860	-15.7	133	0.00
25 T	2-Butanone	250.000	261.627	-4.7	121	0.00
26 T	2,2-Dichloropropane	50.000	60.139	-20.3	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.330	-12.7	129	0.00
28 T	Bromochloromethane	50.000	51.690	-3.4	124	0.00
29 T	Tetrahydrofuran	250.000	259.648	-3.9	119	0.00
30 C	Chloroform	50.000	59.886	-19.8#	139	0.00
31 T	Cyclohexane	50.000	46.231	7.5	115	0.00
32 T	1,1,1-Trichloroethane	50.000	57.468	-14.9	133	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.177	5.6	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	49.614	0.8	113	0.00
36 T	1,1-Dichloropropene	50.000	56.959	-13.9	125	0.00
37 T	Ethyl Acetate	50.000	51.675	-3.3	118	0.00
38 T	Carbon Tetrachloride	50.000	55.649	-11.3	124	0.00
39 T	Methylcyclohexane	50.000	51.786	-3.6	113	0.00
40 TM	Benzene	50.000	57.920	-15.8	131	0.00
41 T	Methacrylonitrile	50.000	53.463	-6.9	123	0.00
42 TM	1,2-Dichloroethane	50.000	60.255	-20.5	136	0.00
43 T	Isopropyl Acetate	50.000	52.847	-5.7	120	0.00
44 TM	Trichloroethene	50.000	53.593	-7.2	122	0.00
45 C	1,2-Dichloropropane	50.000	64.175	-28.3#	142	0.00
46 T	Dibromomethane	50.000	59.883	-19.8	134	0.00
47 T	Bromodichloromethane	50.000	61.256	-22.5	140	0.00
48 T	Methyl methacrylate	50.000	54.424	-8.8	121	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	944.553	5.5	107	0.00
50 S	Toluene-d8	50.000	48.949	2.1	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.031	-13.6	126	0.00
52 CM	Toluene	50.000	59.243	-18.5#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	60.033	-20.1	131	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.836	-17.7	132	0.00
55 T	1,1,2-Trichloroethane	50.000	64.170	-28.3#	142	0.00
56 T	Ethyl methacrylate	50.000	61.025	-22.0	126	0.00
57 T	1,3-Dichloropropane	50.000	59.941	-19.9	134	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.045	-23.6	130	0.00
59 T	2-Hexanone	250.000	286.603	-14.6	123	0.00
60 T	Dibromochloromethane	50.000	61.001	-22.0	134	0.00
61 T	1,2-Dibromoethane	50.000	57.873	-15.7	128	0.00
62 S	4-Bromofluorobenzene	50.000	46.564	6.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	49.829	0.3	119	0.00
65 PM	Chlorobenzene	50.000	56.094	-12.2	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.060	-18.1	136	0.00
67 C	Ethyl Benzene	50.000	57.222	-14.4#	128	0.00
68 T	m/p-Xylenes	100.000	118.152	-18.2	129	0.00
69 T	o-Xylene	50.000	58.145	-16.3	128	0.00
70 T	Styrene	50.000	63.005	-26.0#	133	0.00
71 P	Bromoform	50.000	57.823	-15.6	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	52.923	-5.8	127	0.00
74 T	N-amyl acetate	50.000	52.231	-4.5	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.613	-7.2	138	0.00
76 T	1,2,3-Trichloropropane	50.000	59.733	-19.5	150	0.00
77 T	Bromobenzene	50.000	52.309	-4.6	132	0.00
78 T	n-propylbenzene	50.000	55.915	-11.8	133	0.00
79 T	2-Chlorotoluene	50.000	51.954	-3.9	130	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.210	-10.4	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.082	-0.2	113	0.00
82 T	4-Chlorotoluene	50.000	53.971	-7.9	135	0.00
83 T	tert-Butylbenzene	50.000	53.030	-6.1	127	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.320	-10.6	130	0.00
85 T	sec-Butylbenzene	50.000	54.977	-10.0	130	0.00
86 T	p-Isopropyltoluene	50.000	55.568	-11.1	129	0.00
87 T	1,3-Dichlorobenzene	50.000	53.589	-7.2	134	0.00
88 T	1,4-Dichlorobenzene	50.000	51.392	-2.8	133	0.00
89 T	n-Butylbenzene	50.000	54.915	-9.8	132	0.00
90 T	Hexachloroethane	50.000	51.729	-3.5	130	0.00
91 T	1,2-Dichlorobenzene	50.000	53.443	-6.9	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.650	10.7	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.568	0.9	120	0.00
94 T	Hexachlorobutadiene	50.000	46.583	6.8	118	0.00
95 T	Naphthalene	50.000	46.912	6.2	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.379	3.2	122	0.00

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