

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072324\
 Data File : VN083010.D
 Acq On : 23 Jul 2024 12:45
 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 24 02:27:07 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	53	0.00
2 T	Dichlorodifluoromethane	50.000	45.698	8.6	46	0.00
3 P	Chloromethane	50.000	39.844	20.3	44	0.00
4 C	Vinyl Chloride	50.000	47.053	5.9#	49	0.00
5 T	Bromomethane	50.000	44.613	10.8	50	0.00
6 T	Chloroethane	50.000	55.316	-10.6	60	0.00
7 T	Trichlorofluoromethane	50.000	50.152	-0.3	55	0.00
8 T	Diethyl Ether	50.000	47.895	4.2	48	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.403	-6.8	56	-0.01
10 T	Methyl Iodide	50.000	46.189	7.6	44	0.00
11 T	Tert butyl alcohol	250.000	213.199	14.7	45	0.00
12 CM	1,1-Dichloroethene	50.000	46.341	7.3#	49	0.00
13 T	Acrolein	250.000	44.590	82.2#	10	0.00
14 T	Allyl chloride	50.000	43.276	13.4	48	0.00
15 T	Acrylonitrile	250.000	262.892	-5.2	56	0.00
16 T	Acetone	250.000	273.674	-9.5	60	0.00
17 T	Carbon Disulfide	50.000	39.492	21.0	44	0.00
18 T	Methyl Acetate	50.000	64.674	-29.3#	72	0.00
19 T	Methyl tert-butyl Ether	50.000	50.445	-0.9	53	0.00
20 T	Methylene Chloride	50.000	49.590	0.8	56	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.180	5.6	52	0.00
22 T	Diisopropyl ether	50.000	53.101	-6.2	56	0.00
23 T	Vinyl Acetate	250.000	249.385	0.2	51	0.00
24 P	1,1-Dichloroethane	50.000	52.066	-4.1	55	0.00
25 T	2-Butanone	250.000	266.577	-6.6	57	0.00
26 T	2,2-Dichloropropane	50.000	53.610	-7.2	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.105	-2.2	54	0.00
28 T	Bromochloromethane	50.000	45.050	9.9	50	0.00
29 T	Tetrahydrofuran	250.000	261.805	-4.7	56	0.00
30 C	Chloroform	50.000	53.826	-7.7#	58	0.00
31 T	Cyclohexane	50.000	43.777	12.4	50	0.00
32 T	1,1,1-Trichloroethane	50.000	51.683	-3.4	55	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.952	14.1	47	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	51	0.00
35 S	Dibromofluoromethane	50.000	46.065	7.9	47	0.00
36 T	1,1-Dichloropropene	50.000	52.580	-5.2	52	0.00
37 T	Ethyl Acetate	50.000	52.815	-5.6	55	0.00
38 T	Carbon Tetrachloride	50.000	53.243	-6.5	54	0.00
39 T	Methylcyclohexane	50.000	47.527	4.9	47	0.00
40 TM	Benzene	50.000	54.558	-9.1	56	0.00
41 T	Methacrylonitrile	50.000	52.574	-5.1	55	0.00
42 TM	1,2-Dichloroethane	50.000	56.729	-13.5	58	0.00
43 T	Isopropyl Acetate	50.000	49.050	1.9	50	0.00
44 TM	Trichloroethene	50.000	50.671	-1.3	52	0.00
45 C	1,2-Dichloropropane	50.000	57.905	-15.8#	58	0.00
46 T	Dibromomethane	50.000	56.369	-12.7	57	0.00
47 T	Bromodichloromethane	50.000	57.665	-15.3	59	0.00
48 T	Methyl methacrylate	50.000	54.068	-8.1	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1029.111	-2.9	53	0.00
50 S	Toluene-d8	50.000	46.123	7.8	47	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.695	-17.9	59	0.00
52 CM	Toluene	50.000	55.003	-10.0#	54	0.00
53 T	t-1,3-Dichloropropene	50.000	55.555	-11.1	55	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.451	-6.9	54	0.00
55 T	1,1,2-Trichloroethane	50.000	60.455	-20.9	60	0.00
56 T	Ethyl methacrylate	50.000	58.989	-18.0	55	0.00
57 T	1,3-Dichloropropane	50.000	57.415	-14.8	58	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	313.629	-25.5#	60	0.00
59 T	2-Hexanone	250.000	307.663	-23.1	59	0.00
60 T	Dibromochloromethane	50.000	58.159	-16.3	58	0.00
61 T	1,2-Dibromoethane	50.000	56.053	-12.1	56	0.00
62 S	4-Bromofluorobenzene	50.000	43.344	13.3	44	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	53	0.00
64 T	Tetrachloroethene	50.000	46.950	6.1	52	0.00
65 PM	Chlorobenzene	50.000	51.570	-3.1	56	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.352	-10.7	59	0.00
67 C	Ethyl Benzene	50.000	51.348	-2.7#	53	0.00
68 T	m/p-Xylenes	100.000	108.659	-8.7	55	0.00
69 T	o-Xylene	50.000	53.065	-6.1	54	0.00
70 T	Styrene	50.000	57.073	-14.1	56	0.00
71 P	Bromoform	50.000	54.442	-8.9	56	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	56	0.00
73 T	Isopropylbenzene	50.000	49.197	1.6	54	0.00
74 T	N-amyl acetate	50.000	51.590	-3.2	56	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.485	-7.0	63	0.00
76 T	1,2,3-Trichloropropane	50.000	60.267	-20.5	69	0.00
77 T	Bromobenzene	50.000	48.312	3.4	56	0.00
78 T	n-propylbenzene	50.000	52.198	-4.4	57	0.00
79 T	2-Chlorotoluene	50.000	48.950	2.1	56	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.819	-1.6	55	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.151	-2.3	52	0.00
82 T	4-Chlorotoluene	50.000	49.552	0.9	56	0.00
83 T	tert-Butylbenzene	50.000	48.425	3.2	53	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.365	-2.7	55	0.00
85 T	sec-Butylbenzene	50.000	51.695	-3.4	56	0.00
86 T	p-Isopropyltoluene	50.000	50.702	-1.4	54	0.00
87 T	1,3-Dichlorobenzene	50.000	49.727	0.5	57	0.00
88 T	1,4-Dichlorobenzene	50.000	48.665	2.7	57	0.00
89 T	n-Butylbenzene	50.000	50.930	-1.9	56	0.00
90 T	Hexachloroethane	50.000	50.337	-0.7	58	0.00
91 T	1,2-Dichlorobenzene	50.000	50.156	-0.3	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.550	4.9	56	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.874	8.3	50	0.00
94 T	Hexachlorobutadiene	50.000	44.419	11.2	51	0.00
95 T	Naphthalene	50.000	45.562	8.9	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.532	6.9	53	0.00

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