

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071924\
 Data File : VN082994.D
 Acq On : 19 Jul 2024 17:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 02:08:08 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	52	0.00
2 T	Dichlorodifluoromethane	50.000	49.034	1.9	49	0.00
3 P	Chloromethane	50.000	40.888	18.2	45	0.00
4 C	Vinyl Chloride	50.000	47.530	4.9#	49	0.00
5 T	Bromomethane	50.000	31.709	36.6#	35	-0.01
6 T	Chloroethane	50.000	58.483	-17.0	63	0.00
7 T	Trichlorofluoromethane	50.000	52.442	-4.9	57	0.00
8 T	Diethyl Ether	50.000	51.287	-2.6	51	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.875	-9.8	57	0.00
10 T	Methyl Iodide	50.000	32.787	34.4#	31	0.00
11 T	Tert butyl alcohol	250.000	233.082	6.8	49	0.00
12 CM	1,1-Dichloroethene	50.000	50.862	-1.7#	53	0.00
13 T	Acrolein	250.000	253.372	-1.3	54	0.00
14 T	Allyl chloride	50.000	47.819	4.4	53	0.00
15 T	Acrylonitrile	250.000	280.923	-12.4	60	0.00
16 T	Acetone	250.000	265.150	-6.1	58	0.00
17 T	Carbon Disulfide	50.000	44.758	10.5	49	0.00
18 T	Methyl Acetate	50.000	64.123	-28.2#	71	0.00
19 T	Methyl tert-butyl Ether	50.000	55.069	-10.1	57	0.00
20 T	Methylene Chloride	50.000	53.532	-7.1	60	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.882	-3.8	56	0.00
22 T	Diisopropyl ether	50.000	58.874	-17.7	61	0.00
23 T	Vinyl Acetate	250.000	274.768	-9.9	56	0.00
24 P	1,1-Dichloroethane	50.000	56.713	-13.4	60	0.00
25 T	2-Butanone	250.000	274.193	-9.7	58	0.00
26 T	2,2-Dichloropropane	50.000	54.151	-8.3	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.833	-7.7	57	0.00
28 T	Bromochloromethane	50.000	58.520	-17.0	64	0.00
29 T	Tetrahydrofuran	250.000	279.911	-12.0	59	0.00
30 C	Chloroform	50.000	58.725	-17.5#	62	0.00
31 T	Cyclohexane	50.000	46.112	7.8	53	0.00
32 T	1,1,1-Trichloroethane	50.000	55.616	-11.2	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.604	-5.2	57	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	55	0.00
35 S	Dibromofluoromethane	50.000	51.927	-3.9	57	0.00
36 T	1,1-Dichloropropene	50.000	54.014	-8.0	58	0.00
37 T	Ethyl Acetate	50.000	53.440	-6.9	59	0.00
38 T	Carbon Tetrachloride	50.000	51.471	-2.9	56	0.00
39 T	Methylcyclohexane	50.000	47.783	4.4	51	0.00
40 TM	Benzene	50.000	54.188	-8.4	60	0.00
41 T	Methacrylonitrile	50.000	54.076	-8.2	60	0.00
42 TM	1,2-Dichloroethane	50.000	55.206	-10.4	61	0.00
43 T	Isopropyl Acetate	50.000	50.733	-1.5	56	0.00
44 TM	Trichloroethene	50.000	49.553	0.9	55	0.00
45 C	1,2-Dichloropropane	50.000	57.515	-15.0#	62	0.00
46 T	Dibromomethane	50.000	55.500	-11.0	60	0.00
47 T	Bromodichloromethane	50.000	56.508	-13.0	63	0.00
48 T	Methyl methacrylate	50.000	54.869	-9.7	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	992.317	0.8	55	0.00
50 S	Toluene-d8	50.000	52.128	-4.3	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.579	-17.8	63	0.00
52 CM	Toluene	50.000	55.585	-11.2#	59	0.00
53 T	t-1,3-Dichloropropene	50.000	55.508	-11.0	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.832	-7.7	59	0.00
55 T	1,1,2-Trichloroethane	50.000	59.176	-18.4	63	0.00
56 T	Ethyl methacrylate	50.000	60.178	-20.4	60	0.00
57 T	1,3-Dichloropropane	50.000	57.401	-14.8	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.656	-21.1	62	0.00
59 T	2-Hexanone	250.000	295.269	-18.1	61	0.00
60 T	Dibromochloromethane	50.000	56.103	-12.2	60	0.00
61 T	1,2-Dibromoethane	50.000	55.098	-10.2	59	0.00
62 S	4-Bromofluorobenzene	50.000	48.916	2.2	54	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	56	0.00
64 T	Tetrachloroethene	50.000	45.547	8.9	53	0.00
65 PM	Chlorobenzene	50.000	52.386	-4.8	60	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.197	-8.4	61	0.00
67 C	Ethyl Benzene	50.000	53.387	-6.8#	58	0.00
68 T	m/p-Xylenes	100.000	110.415	-10.4	59	0.00
69 T	o-Xylene	50.000	55.062	-10.1	59	0.00
70 T	Styrene	50.000	59.300	-18.6	61	0.00
71 P	Bromoform	50.000	53.957	-7.9	58	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	60	0.00
73 T	Isopropylbenzene	50.000	49.840	0.3	58	0.00
74 T	N-amyl acetate	50.000	53.029	-6.1	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.075	-8.2	68	0.00
76 T	1,2,3-Trichloropropane	50.000	59.751	-19.5	73	0.00
77 T	Bromobenzene	50.000	48.438	3.1	60	0.00
78 T	n-propylbenzene	50.000	51.710	-3.4	60	0.00
79 T	2-Chlorotoluene	50.000	49.535	0.9	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.525	-3.0	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.312	5.4	52	0.00
82 T	4-Chlorotoluene	50.000	49.961	0.1	61	0.00
83 T	tert-Butylbenzene	50.000	49.885	0.2	58	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.318	-4.6	60	0.00
85 T	sec-Butylbenzene	50.000	50.995	-2.0	59	0.00
86 T	p-Isopropyltoluene	50.000	51.270	-2.5	58	0.00
87 T	1,3-Dichlorobenzene	50.000	49.558	0.9	60	0.00
88 T	1,4-Dichlorobenzene	50.000	47.385	5.2	60	0.00
89 T	n-Butylbenzene	50.000	49.914	0.2	58	0.00
90 T	Hexachloroethane	50.000	47.342	5.3	58	0.00
91 T	1,2-Dichlorobenzene	50.000	50.336	-0.7	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.090	5.8	59	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.014	10.0	53	0.00
94 T	Hexachlorobutadiene	50.000	42.128	15.7	52	0.00
95 T	Naphthalene	50.000	47.254	5.5	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.456	9.1	56	0.00

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