

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071824\
 Data File : VN082971.D
 Acq On : 18 Jul 2024 12:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 00:41:28 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	55	0.00
2 T	Dichlorodifluoromethane	50.000	51.602	-3.2	55	0.00
3 P	Chloromethane	50.000	43.222	13.6	50	0.00
4 C	Vinyl Chloride	50.000	50.181	-0.4#	55	0.00
5 T	Bromomethane	50.000	49.184	1.6	58	0.00
6 T	Chloroethane	50.000	56.829	-13.7	65	0.00
7 T	Trichlorofluoromethane	50.000	53.169	-6.3	62	0.00
8 T	Diethyl Ether	50.000	55.462	-10.9	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.329	-12.7	62	0.00
10 T	Methyl Iodide	50.000	55.656	-11.3	56	0.00
11 T	Tert butyl alcohol	250.000	226.294	9.5	51	0.00
12 CM	1,1-Dichloroethene	50.000	51.743	-3.5#	57	0.00
13 T	Acrolein	250.000	248.880	0.4	57	0.00
14 T	Allyl chloride	50.000	46.784	6.4	55	0.00
15 T	Acrylonitrile	250.000	284.391	-13.8	64	0.00
16 T	Acetone	250.000	254.268	-1.7	59	0.00
17 T	Carbon Disulfide	50.000	45.908	8.2	53	0.00
18 T	Methyl Acetate	50.000	62.344	-24.7	73	0.00
19 T	Methyl tert-butyl Ether	50.000	56.677	-13.4	62	0.00
20 T	Methylene Chloride	50.000	53.894	-7.8	64	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.330	-6.7	61	0.00
22 T	Diisopropyl ether	50.000	60.387	-20.8	67	0.00
23 T	Vinyl Acetate	250.000	289.716	-15.9	62	0.00
24 P	1,1-Dichloroethane	50.000	58.379	-16.8	65	0.00
25 T	2-Butanone	250.000	267.715	-7.1	60	0.00
26 T	2,2-Dichloropropane	50.000	51.494	-3.0	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.581	-13.2	63	0.00
28 T	Bromochloromethane	50.000	59.721	-19.4	70	0.00
29 T	Tetrahydrofuran	250.000	280.203	-12.1	63	0.00
30 C	Chloroform	50.000	58.786	-17.6#	66	0.00
31 T	Cyclohexane	50.000	49.121	1.8	60	0.00
32 T	1,1,1-Trichloroethane	50.000	56.185	-12.4	63	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.571	-9.1	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	58	0.00
35 S	Dibromofluoromethane	50.000	53.609	-7.2	63	0.00
36 T	1,1-Dichloropropene	50.000	53.294	-6.6	60	0.00
37 T	Ethyl Acetate	50.000	53.401	-6.8	63	0.00
38 T	Carbon Tetrachloride	50.000	51.898	-3.8	59	0.00
39 T	Methylcyclohexane	50.000	49.445	1.1	56	0.00
40 TM	Benzene	50.000	56.011	-12.0	65	0.00
41 T	Methacrylonitrile	50.000	54.407	-8.8	64	0.00
42 TM	1,2-Dichloroethane	50.000	57.344	-14.7	67	0.00
43 T	Isopropyl Acetate	50.000	55.907	-11.8	65	0.00
44 TM	Trichloroethene	50.000	50.774	-1.5	60	0.00
45 C	1,2-Dichloropropane	50.000	60.844	-21.7#	69	0.00
46 T	Dibromomethane	50.000	57.405	-14.8	66	0.00
47 T	Bromodichloromethane	50.000	56.577	-13.2	66	0.00
48 T	Methyl methacrylate	50.000	54.676	-9.4	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1000.241	-0.0	58	0.00
50 S	Toluene-d8	50.000	54.517	-9.0	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.627	-16.7	66	0.00
52 CM	Toluene	50.000	57.495	-15.0#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	57.471	-14.9	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.738	-11.5	64	0.00
55 T	1,1,2-Trichloroethane	50.000	60.666	-21.3	69	0.00
56 T	Ethyl methacrylate	50.000	61.288	-22.6	65	0.00
57 T	1,3-Dichloropropane	50.000	59.360	-18.7	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	317.176	-26.9#	69	0.00
59 T	2-Hexanone	250.000	289.066	-15.6	64	0.00
60 T	Dibromochloromethane	50.000	58.413	-16.8	66	0.00
61 T	1,2-Dibromoethane	50.000	57.720	-15.4	66	0.00
62 S	4-Bromofluorobenzene	50.000	51.956	-3.9	60	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	49.331	1.3	61	0.00
65 PM	Chlorobenzene	50.000	53.388	-6.8	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.076	-10.2	66	0.00
67 C	Ethyl Benzene	50.000	54.426	-8.9#	63	0.00
68 T	m/p-Xylenes	100.000	111.708	-11.7	64	0.00
69 T	o-Xylene	50.000	56.613	-13.2	65	0.00
70 T	Styrene	50.000	59.762	-19.5	66	0.00
71 P	Bromoform	50.000	56.798	-13.6	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	50.305	-0.6	62	0.00
74 T	N-amyl acetate	50.000	52.547	-5.1	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.342	-6.7	71	0.00
76 T	1,2,3-Trichloropropane	50.000	51.430	-2.9	67	0.00
77 T	Bromobenzene	50.000	49.131	1.7	64	0.00
78 T	n-propylbenzene	50.000	52.090	-4.2	64	0.00
79 T	2-Chlorotoluene	50.000	50.207	-0.4	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.663	-7.3	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.901	0.2	58	0.00
82 T	4-Chlorotoluene	50.000	51.723	-3.4	67	0.00
83 T	tert-Butylbenzene	50.000	49.750	0.5	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.944	-5.9	64	0.00
85 T	sec-Butylbenzene	50.000	52.314	-4.6	64	0.00
86 T	p-Isopropyltoluene	50.000	52.673	-5.3	63	0.00
87 T	1,3-Dichlorobenzene	50.000	51.264	-2.5	66	0.00
88 T	1,4-Dichlorobenzene	50.000	49.186	1.6	66	0.00
89 T	n-Butylbenzene	50.000	51.507	-3.0	64	0.00
90 T	Hexachloroethane	50.000	48.785	2.4	63	0.00
91 T	1,2-Dichlorobenzene	50.000	51.275	-2.5	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.724	6.6	62	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.551	6.9	58	0.00
94 T	Hexachlorobutadiene	50.000	45.054	9.9	59	0.00
95 T	Naphthalene	50.000	46.510	7.0	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.180	7.6	60	0.00

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