

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082913.D
 Acq On : 12 Jul 2024 20:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 01:21:04 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	51.640	-3.3	76	0.00
3 P	Chloromethane	50.000	47.961	4.1	77	0.00
4 C	Vinyl Chloride	50.000	50.621	-1.2#	77	0.00
5 T	Bromomethane	50.000	41.147	17.7	67	-0.01
6 T	Chloroethane	50.000	52.353	-4.7	83	0.00
7 T	Trichlorofluoromethane	50.000	46.882	6.2	75	0.00
8 T	Diethyl Ether	50.000	49.268	1.5	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.151	-4.3	79	-0.01
10 T	Methyl Iodide	50.000	51.191	-2.4	71	0.00
11 T	Tert butyl alcohol	250.000	258.073	-3.2	80	0.00
12 CM	1,1-Dichloroethene	50.000	51.454	-2.9#	79	0.00
13 T	Acrolein	250.000	311.830	-24.7	98	0.00
14 T	Allyl chloride	50.000	55.603	-11.2	90	0.00
15 T	Acrylonitrile	250.000	285.475	-14.2	89	0.00
16 T	Acetone	250.000	263.346	-5.3	84	0.00
17 T	Carbon Disulfide	50.000	47.203	5.6	76	0.00
18 T	Methyl Acetate	50.000	58.040	-16.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.380	-6.8	81	0.00
20 T	Methylene Chloride	50.000	51.660	-3.3	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.853	-1.7	81	0.00
22 T	Diisopropyl ether	50.000	58.603	-17.2	89	0.00
23 T	Vinyl Acetate	250.000	298.041	-19.2	88	0.00
24 P	1,1-Dichloroethane	50.000	55.328	-10.7	85	0.00
25 T	2-Butanone	250.000	282.131	-12.9	88	0.00
26 T	2,2-Dichloropropane	50.000	43.038	13.9	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.112	-8.2	83	0.00
28 T	Bromochloromethane	50.000	52.444	-4.9	85	0.00
29 T	Tetrahydrofuran	250.000	292.140	-16.9	90	0.00
30 C	Chloroform	50.000	54.203	-8.4#	85	0.00
31 T	Cyclohexane	50.000	47.847	4.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.558	-3.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.113	-14.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.191	-8.4	89	0.00
36 T	1,1-Dichloropropene	50.000	50.627	-1.3	81	0.00
37 T	Ethyl Acetate	50.000	53.511	-7.0	89	0.00
38 T	Carbon Tetrachloride	50.000	48.684	2.6	79	0.00
39 T	Methylcyclohexane	50.000	46.621	6.8	74	0.00
40 TM	Benzene	50.000	51.733	-3.5	85	0.00
41 T	Methacrylonitrile	50.000	54.825	-9.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.624	-1.2	83	0.00
43 T	Isopropyl Acetate	50.000	67.704	-35.4#	110	0.00
44 TM	Trichloroethene	50.000	45.594	8.8	76	0.00
45 C	1,2-Dichloropropane	50.000	54.979	-10.0#	88	0.00
46 T	Dibromomethane	50.000	51.547	-3.1	84	0.00
47 T	Bromodichloromethane	50.000	51.498	-3.0	85	0.00
48 T	Methyl methacrylate	50.000	53.650	-7.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1079.928	-8.0	88	0.00
50 S	Toluene-d8	50.000	55.728	-11.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.210	-13.3	91	0.00
52 CM	Toluene	50.000	52.356	-4.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.523	-1.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.068	-0.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.423	-8.8	87	0.00
56 T	Ethyl methacrylate	50.000	58.018	-16.0	87	0.00
57 T	1,3-Dichloropropane	50.000	53.272	-6.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.481	-17.8	90	0.00
59 T	2-Hexanone	250.000	291.261	-16.5	90	0.00
60 T	Dibromochloromethane	50.000	51.981	-4.0	83	0.00
61 T	1,2-Dibromoethane	50.000	52.352	-4.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	55.052	-10.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	40.015	20.0	70	0.00
65 PM	Chlorobenzene	50.000	48.489	3.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.509	1.0	84	0.00
67 C	Ethyl Benzene	50.000	50.540	-1.1#	83	0.00
68 T	m/p-Xylenes	100.000	103.348	-3.3	83	0.00
69 T	o-Xylene	50.000	51.358	-2.7	83	0.00
70 T	Styrene	50.000	54.381	-8.8	84	0.00
71 P	Bromoform	50.000	51.868	-3.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.004	-0.0	82	0.00
74 T	N-amyl acetate	50.000	57.980	-16.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.992	-8.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	59.906	-19.8	102	0.00
77 T	Bromobenzene	50.000	47.964	4.1	82	0.00
78 T	n-propylbenzene	50.000	50.443	-0.9	82	0.00
79 T	2-Chlorotoluene	50.000	49.420	1.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.138	-2.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.187	-6.4	81	0.00
82 T	4-Chlorotoluene	50.000	49.821	0.4	84	0.00
83 T	tert-Butylbenzene	50.000	49.280	1.4	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.373	-2.7	82	0.00
85 T	sec-Butylbenzene	50.000	50.209	-0.4	81	0.00
86 T	p-Isopropyltoluene	50.000	50.541	-1.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.983	2.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.016	6.0	83	0.00
89 T	n-Butylbenzene	50.000	48.286	3.4	79	0.00
90 T	Hexachloroethane	50.000	48.216	3.6	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.196	3.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.627	4.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.978	10.0	74	0.00
94 T	Hexachlorobutadiene	50.000	41.753	16.5	72	0.00
95 T	Naphthalene	50.000	50.372	-0.7	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.291	9.4	77	0.00

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