

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080805.D
 Acq On : 30 Jan 2024 10:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 02:06:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	49.565	0.9	75	0.00
3 P	Chloromethane	50.000	49.237	1.5	83	0.00
4 C	Vinyl Chloride	50.000	52.099	-4.2#	88	0.00
5 T	Bromomethane	50.000	53.577	-7.2	90	0.00
6 T	Chloroethane	50.000	54.182	-8.4	90	0.00
7 T	Trichlorofluoromethane	50.000	47.318	5.4	75	0.00
8 T	Diethyl Ether	50.000	53.889	-7.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.111	1.8	77	0.00
10 T	Methyl Iodide	50.000	50.498	-1.0	76	0.00
11 T	Tert butyl alcohol	250.000	220.436	11.8	74	0.00
12 CM	1,1-Dichloroethene	50.000	46.362	7.3#	77	0.00
13 T	Acrolein	250.000	233.956	6.4	75	0.00
14 T	Allyl chloride	50.000	49.112	1.8	78	0.00
15 T	Acrylonitrile	250.000	240.640	3.7	77	0.00
16 T	Acetone	250.000	218.604	12.6	72	0.00
17 T	Carbon Disulfide	50.000	47.308	5.4	76	0.00
18 T	Methyl Acetate	50.000	50.512	-1.0	80	0.00
19 T	Methyl tert-butyl Ether	50.000	50.358	-0.7	82	0.00
20 T	Methylene Chloride	50.000	49.525	1.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.221	3.6	79	0.00
22 T	Diisopropyl ether	50.000	52.249	-4.5	84	0.00
23 T	Vinyl Acetate	250.000	273.869	-9.5	82	0.00
24 P	1,1-Dichloroethane	50.000	50.381	-0.8	79	0.00
25 T	2-Butanone	250.000	230.378	7.8	76	0.00
26 T	2,2-Dichloropropane	50.000	50.566	-1.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.833	0.3	83	0.00
28 T	Bromochloromethane	50.000	48.718	2.6	76	0.00
29 T	Tetrahydrofuran	250.000	237.224	5.1	78	0.00
30 C	Chloroform	50.000	49.440	1.1#	81	0.00
31 T	Cyclohexane	50.000	46.503	7.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.407	-0.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.372	5.3	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	47.190	5.6	75	0.00
36 T	1,1-Dichloropropene	50.000	49.289	1.4	81	0.00
37 T	Ethyl Acetate	50.000	49.237	1.5	82	0.00
38 T	Carbon Tetrachloride	50.000	49.256	1.5	76	0.00
39 T	Methylcyclohexane	50.000	47.995	4.0	75	0.00
40 TM	Benzene	50.000	50.039	-0.1	81	0.00
41 T	Methacrylonitrile	50.000	47.268	5.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.448	-4.9	82	0.00
43 T	Isopropyl Acetate	50.000	48.634	2.7	81	0.00
44 TM	Trichloroethene	50.000	46.355	7.3	78	0.00
45 C	1,2-Dichloropropane	50.000	52.943	-5.9#	83	0.00
46 T	Dibromomethane	50.000	48.750	2.5	80	0.00
47 T	Bromodichloromethane	50.000	51.121	-2.2	81	0.00
48 T	Methyl methacrylate	50.000	46.403	7.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	924.230	7.6	77	0.00
50 S	Toluene-d8	50.000	47.313	5.4	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.028	1.2	79	0.00
52 CM	Toluene	50.000	50.874	-1.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.373	-4.7	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.303	-4.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.782	0.4	81	0.00
56 T	Ethyl methacrylate	50.000	55.943	-11.9	80	0.00
57 T	1,3-Dichloropropane	50.000	51.469	-2.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.057	2.0	78	0.00
59 T	2-Hexanone	250.000	231.238	7.5	74	0.00
60 T	Dibromochloromethane	50.000	50.823	-1.6	79	0.00
61 T	1,2-Dibromoethane	50.000	51.216	-2.4	79	0.00
62 S	4-Bromofluorobenzene	50.000	47.944	4.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	46.681	6.6	77	0.00
65 PM	Chlorobenzene	50.000	48.467	3.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.578	0.8	77	0.00
67 C	Ethyl Benzene	50.000	49.892	0.2#	80	0.00
68 T	m/p-Xylenes	100.000	102.846	-2.8	80	0.00
69 T	o-Xylene	50.000	51.121	-2.2	82	0.00
70 T	Styrene	50.000	52.115	-4.2	80	0.00
71 P	Bromoform	50.000	48.317	3.4	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	51.028	-2.1	80	0.00
74 T	N-ethyl acetate	50.000	48.832	2.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.176	7.6	77	0.00
76 T	1,2,3-Trichloropropane	50.000	44.811	10.4	66	0.00
77 T	Bromobenzene	50.000	48.908	2.2	79	0.00
78 T	n-propylbenzene	50.000	52.551	-5.1	80	0.00
79 T	2-Chlorotoluene	50.000	49.223	1.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.019	-4.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.026	-14.1	86	0.00
82 T	4-Chlorotoluene	50.000	50.245	-0.5	81	0.00
83 T	tert-Butylbenzene	50.000	50.824	-1.6	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.223	-2.4	79	0.00
85 T	sec-Butylbenzene	50.000	52.072	-4.1	78	0.00
86 T	p-Isopropyltoluene	50.000	52.227	-4.5	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.366	1.3	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.255	-0.5	81	0.00
89 T	n-Butylbenzene	50.000	52.382	-4.8	78	0.00
90 T	Hexachloroethane	50.000	52.048	-4.1	81	0.00
91 T	1,2-Dichlorobenzene	50.000	52.322	-4.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.552	4.9	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.837	0.3	80	0.00
94 T	Hexachlorobutadiene	50.000	45.711	8.6	78	0.00
95 T	Naphthalene	50.000	48.465	3.1	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.737	0.5	79	0.00

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