

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080829.D
 Acq On : 30 Jan 2024 21:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 02:15:05 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	47.191	5.6	72	0.00
3 P	Chloromethane	50.000	50.233	-0.5	85	0.00
4 C	Vinyl Chloride	50.000	49.726	0.5#	85	0.00
5 T	Bromomethane	50.000	48.629	2.7	82	0.00
6 T	Chloroethane	50.000	54.006	-8.0	90	0.00
7 T	Trichlorofluoromethane	50.000	48.986	2.0	78	0.00
8 T	Diethyl Ether	50.000	51.450	-2.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.499	5.0	75	0.00
10 T	Methyl Iodide	50.000	48.767	2.5	74	0.00
11 T	Tert butyl alcohol	250.000	240.486	3.8	81	0.00
12 CM	1,1-Dichloroethene	50.000	47.010	6.0#	78	0.00
13 T	Acrolein	250.000	249.192	0.3	80	0.00
14 T	Allyl chloride	50.000	55.031	-10.1	88	0.00
15 T	Acrylonitrile	250.000	257.836	-3.1	82	0.00
16 T	Acetone	250.000	249.388	0.2	82	0.00
17 T	Carbon Disulfide	50.000	47.048	5.9	75	0.00
18 T	Methyl Acetate	50.000	52.444	-4.9	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.354	-0.7	82	0.00
20 T	Methylene Chloride	50.000	48.990	2.0	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.323	3.4	79	0.00
22 T	Diisopropyl ether	50.000	53.114	-6.2	85	0.00
23 T	Vinyl Acetate	250.000	267.017	-6.8	81	0.00
24 P	1,1-Dichloroethane	50.000	51.716	-3.4	82	0.00
25 T	2-Butanone	250.000	238.858	4.5	79	0.00
26 T	2,2-Dichloropropane	50.000	42.024	16.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.411	-0.8	84	0.00
28 T	Bromochloromethane	50.000	49.274	1.5	77	0.00
29 T	Tetrahydrofuran	250.000	248.281	0.7	82	0.00
30 C	Chloroform	50.000	50.407	-0.8#	83	0.00
31 T	Cyclohexane	50.000	44.876	10.2	76	0.00
32 T	1,1,1-Trichloroethane	50.000	51.261	-2.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.449	-6.9	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.808	-3.6	82	0.00
36 T	1,1-Dichloropropene	50.000	48.917	2.2	80	0.00
37 T	Ethyl Acetate	50.000	52.730	-5.5	88	0.00
38 T	Carbon Tetrachloride	50.000	49.973	0.1	77	0.00
39 T	Methylcyclohexane	50.000	46.978	6.0	73	0.00
40 TM	Benzene	50.000	51.024	-2.0	82	0.00
41 T	Methacrylonitrile	50.000	51.121	-2.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	54.359	-8.7	85	0.00
43 T	Isopropyl Acetate	50.000	50.418	-0.8	84	0.00
44 TM	Trichloroethene	50.000	45.853	8.3	77	0.00
45 C	1,2-Dichloropropane	50.000	53.299	-6.6#	84	0.00
46 T	Dibromomethane	50.000	51.388	-2.8	84	0.00
47 T	Bromodichloromethane	50.000	51.695	-3.4	82	0.00
48 T	Methyl methacrylate	50.000	49.294	1.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1028.341	-2.8	85	0.00
50 S	Toluene-d8	50.000	52.387	-4.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.370	-7.3	86	0.00
52 CM	Toluene	50.000	51.290	-2.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.361	-0.7	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.399	-0.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.185	-2.4	83	0.00
56 T	Ethyl methacrylate	50.000	57.022	-14.0	81	0.00
57 T	1,3-Dichloropropane	50.000	52.566	-5.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.375	-7.0	84	0.00
59 T	2-Hexanone	250.000	248.591	0.6	79	0.00
60 T	Dibromochloromethane	50.000	52.295	-4.6	81	0.00
61 T	1,2-Dibromoethane	50.000	52.374	-4.7	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.820	-3.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	46.985	6.0	79	0.00
65 PM	Chlorobenzene	50.000	48.332	3.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.108	-2.2	81	0.00
67 C	Ethyl Benzene	50.000	50.292	-0.6#	82	0.00
68 T	m/p-Xylenes	100.000	101.528	-1.5	81	0.00
69 T	o-Xylene	50.000	50.701	-1.4	83	0.00
70 T	Styrene	50.000	52.587	-5.2	82	0.00
71 P	Bromoform	50.000	51.001	-2.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.784	0.4	82	0.00
74 T	N-amyl acetate	50.000	50.989	-2.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.428	3.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	47.138	5.7	73	0.00
77 T	Bromobenzene	50.000	47.101	5.8	80	0.00
78 T	n-propylbenzene	50.000	51.158	-2.3	81	0.00
79 T	2-Chlorotoluene	50.000	47.918	4.2	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.131	-0.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.386	1.2	79	0.00
82 T	4-Chlorotoluene	50.000	47.741	4.5	81	0.00
83 T	tert-Butylbenzene	50.000	48.992	2.0	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.922	-1.8	83	0.00
85 T	sec-Butylbenzene	50.000	49.139	1.7	78	0.00
86 T	p-Isopropyltoluene	50.000	49.309	1.4	77	0.00
87 T	1,3-Dichlorobenzene	50.000	47.646	4.7	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.310	5.4	80	0.00
89 T	n-Butylbenzene	50.000	48.036	3.9	75	0.00
90 T	Hexachloroethane	50.000	48.162	3.7	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.253	-2.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.767	6.5	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.300	9.4	76	0.00
94 T	Hexachlorobutadiene	50.000	42.954	14.1	77	0.00
95 T	Naphthalene	50.000	46.554	6.9	77	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.330	5.3	79	0.00

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