

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112123\
 Data File : VN080234.D
 Acq On : 21 Nov 2023 16:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 00:08:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.015	-0.0	84	0.00
3 P	Chloromethane	50.000	40.331	19.3	70	0.00
4 C	Vinyl Chloride	50.000	45.194	9.6#	77	0.00
5 T	Bromomethane	50.000	43.695	12.6	78	0.00
6 T	Chloroethane	50.000	44.786	10.4	75	0.00
7 T	Trichlorofluoromethane	50.000	50.040	-0.1	84	0.00
8 T	Diethyl Ether	50.000	45.086	9.8	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.020	2.0	84	0.00
10 T	Methyl Iodide	50.000	51.795	-3.6	82	0.00
11 T	Tert butyl alcohol	250.000	216.560	13.4	73	0.00
12 CM	1,1-Dichloroethene	50.000	47.581	4.8#	81	0.00
13 T	Acrolein	250.000	224.088	10.4	82	0.00
14 T	Allyl chloride	50.000	45.452	9.1	76	0.00
15 T	Acrylonitrile	250.000	213.488	14.6	73	0.00
16 T	Acetone	250.000	167.761	32.9#	65	0.00
17 T	Carbon Disulfide	50.000	41.698	16.6	74	0.00
18 T	Methyl Acetate	50.000	40.362	19.3	74	0.00
19 T	Methyl tert-butyl Ether	50.000	50.049	-0.1	83	0.00
20 T	Methylene Chloride	50.000	49.002	2.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.347	5.3	81	0.00
22 T	Diisopropyl ether	50.000	46.963	6.1	78	0.00
23 T	Vinyl Acetate	250.000	222.423	11.0	72	0.00
24 P	1,1-Dichloroethane	50.000	46.375	7.2	82	0.00
25 T	2-Butanone	250.000	182.939	26.8#	67	0.00
26 T	2,2-Dichloropropane	50.000	51.370	-2.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.952	4.1	82	0.00
28 T	Bromochloromethane	50.000	45.794	8.4	83	0.00
29 T	Tetrahydrofuran	250.000	205.994	17.6	68	0.00
30 C	Chloroform	50.000	49.352	1.3#	85	0.00
31 T	Cyclohexane	50.000	40.726	18.5	71	0.00
32 T	1,1,1-Trichloroethane	50.000	51.603	-3.2	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.819	0.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.938	-5.9	91	0.00
36 T	1,1-Dichloropropene	50.000	52.222	-4.4	82	0.00
37 T	Ethyl Acetate	50.000	44.268	11.5	72	0.00
38 T	Carbon Tetrachloride	50.000	55.730	-11.5	88	0.00
39 T	Methylcyclohexane	50.000	51.728	-3.5	77	0.00
40 TM	Benzene	50.000	49.793	0.4	81	0.00
41 T	Methacrylonitrile	50.000	48.123	3.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	54.917	-9.8	88	0.00
43 T	Isopropyl Acetate	50.000	41.952	16.1	72	0.00
44 TM	Trichloroethene	50.000	51.039	-2.1	84	0.00
45 C	1,2-Dichloropropane	50.000	49.109	1.8#	79	0.00
46 T	Dibromomethane	50.000	52.085	-4.2	84	0.00
47 T	Bromodichloromethane	50.000	54.992	-10.0	87	0.00
48 T	Methyl methacrylate	50.000	48.664	2.7	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	837.539	16.2	71	0.00
50 S	Toluene-d8	50.000	51.889	-3.8	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.808	8.5	72	0.00
52 CM	Toluene	50.000	52.000	-4.0#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.413	-8.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.542	-7.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	50.274	-0.5	83	0.00
56 T	Ethyl methacrylate	50.000	53.573	-7.1	77	0.00
57 T	1,3-Dichloropropane	50.000	50.876	-1.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.906	-13.6	94	0.00
59 T	2-Hexanone	250.000	219.136	12.3	71	0.00
60 T	Dibromochloromethane	50.000	55.179	-10.4	87	0.00
61 T	1,2-Dibromoethane	50.000	51.241	-2.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	53.001	-6.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	53.966	-7.9	91	0.00
65 PM	Chlorobenzene	50.000	48.816	2.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.486	-9.0	87	0.00
67 C	Ethyl Benzene	50.000	53.291	-6.6#	85	0.00
68 T	m/p-Xylenes	100.000	106.767	-6.8	83	0.00
69 T	o-Xylene	50.000	54.167	-8.3	84	0.00
70 T	Styrene	50.000	54.201	-8.4	83	0.00
71 P	Bromoform	50.000	53.319	-6.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.475	-5.0	84	0.00
74 T	N-amyl acetate	50.000	45.367	9.3	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.748	14.5	76	0.00
76 T	1,2,3-Trichloropropane	50.000	45.169	9.7	77	0.00
77 T	Bromobenzene	50.000	50.465	-0.9	85	0.00
78 T	n-propylbenzene	50.000	52.471	-4.9	83	0.00
79 T	2-Chlorotoluene	50.000	50.893	-1.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.355	-6.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.256	11.5	72	0.00
82 T	4-Chlorotoluene	50.000	51.423	-2.8	85	0.00
83 T	tert-Butylbenzene	50.000	53.255	-6.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.533	-7.1	85	0.00
85 T	sec-Butylbenzene	50.000	53.838	-7.7	84	0.00
86 T	p-Isopropyltoluene	50.000	55.757	-11.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.903	2.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.697	2.6	86	0.00
89 T	n-Butylbenzene	50.000	54.000	-8.0	83	0.00
90 T	Hexachloroethane	50.000	48.791	2.4	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.219	1.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.775	12.5	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.233	1.5	86	0.00
94 T	Hexachlorobutadiene	50.000	48.946	2.1	88	0.00
95 T	Naphthalene	50.000	43.372	13.3	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.064	3.9	82	0.00

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