

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022824\
 Data File : VN081260.D
 Acq On : 28 Feb 2024 22:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 23:34:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 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	54	0.00
2 T	Dichlorodifluoromethane	50.000	55.678	-11.4	56	0.00
3 P	Chloromethane	50.000	50.877	-1.8	54	0.00
4 C	Vinyl Chloride	50.000	54.459	-8.9#	60	0.00
5 T	Bromomethane	50.000	44.928	10.1	51	0.00
6 T	Chloroethane	50.000	60.526	-21.1	65	0.00
7 T	Trichlorofluoromethane	50.000	59.455	-18.9	65	0.00
8 T	Diethyl Ether	50.000	57.456	-14.9	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.551	-21.1	66	0.00
10 T	Methyl Iodide	50.000	51.406	-2.8	53	0.00
11 T	Tert butyl alcohol	250.000	291.011	-16.4	69	0.01
12 CM	1,1-Dichloroethene	50.000	56.294	-12.6#	62	0.00
13 T	Acrolein	250.000	239.439	4.2	57	0.00
14 T	Allyl chloride	50.000	54.856	-9.7	60	0.01
15 T	Acrylonitrile	250.000	333.083	-33.2#	75	0.00
16 T	Acetone	250.000	298.173	-19.3	69	0.00
17 T	Carbon Disulfide	50.000	48.203	3.6	54	0.00
18 T	Methyl Acetate	50.000	77.687	-55.4#	83	0.00
19 T	Methyl tert-butyl Ether	50.000	61.867	-23.7	67	0.00
20 T	Methylene Chloride	50.000	62.112	-24.2	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.561	-11.1	63	0.00
22 T	Diisopropyl ether	50.000	63.579	-27.2#	69	0.00
23 T	Vinyl Acetate	250.000	307.257	-22.9	66	0.00
24 P	1,1-Dichloroethane	50.000	62.994	-26.0#	69	0.00
25 T	2-Butanone	250.000	321.476	-28.6#	73	0.00
26 T	2,2-Dichloropropane	50.000	51.807	-3.6	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.840	-19.7	66	0.00
28 T	Bromochloromethane	50.000	66.520	-33.0#	73	0.00
29 T	Tetrahydrofuran	250.000	317.500	-27.0#	72	0.00
30 C	Chloroform	50.000	65.419	-30.8#	72	0.00
31 T	Cyclohexane	50.000	53.325	-6.7	63	0.00
32 T	1,1,1-Trichloroethane	50.000	60.859	-21.7	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	62.429	-24.9	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	55	0.00
35 S	Dibromofluoromethane	50.000	61.293	-22.6	70	0.00
36 T	1,1-Dichloropropene	50.000	56.845	-13.7	65	0.00
37 T	Ethyl Acetate	50.000	63.971	-27.9#	73	0.00
38 T	Carbon Tetrachloride	50.000	60.428	-20.9	65	0.00
39 T	Methylcyclohexane	50.000	55.031	-10.1	61	0.00
40 TM	Benzene	50.000	60.725	-21.5	68	0.00
41 T	Methacrylonitrile	50.000	63.020	-26.0#	78	0.00
42 TM	1,2-Dichloroethane	50.000	62.090	-24.2	70	0.00
43 T	Isopropyl Acetate	50.000	62.623	-25.2#	70	0.00
44 TM	Trichloroethene	50.000	57.779	-15.6	67	0.00
45 C	1,2-Dichloropropane	50.000	61.863	-23.7#	69	0.00
46 T	Dibromomethane	50.000	61.563	-23.1	71	0.00
47 T	Bromodichloromethane	50.000	63.945	-27.9#	69	0.00
48 T	Methyl methacrylate	50.000	64.363	-28.7#	74	0.00

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

49 T	1,4-Dioxane	1000.000	1334.709	-33.5#	71	0.00
50 S	Toluene-d8	50.000	55.347	-10.7	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	338.613	-35.4#	76	0.00
52 CM	Toluene	50.000	60.946	-21.9#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	60.021	-20.0	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.646	-19.3	65	0.00
55 T	1,1,2-Trichloroethane	50.000	65.834	-31.7#	71	0.00
56 T	Ethyl methacrylate	50.000	63.393	-26.8#	68	0.00
57 T	1,3-Dichloropropane	50.000	64.150	-28.3#	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	329.409	-31.8#	73	0.00
59 T	2-Hexanone	250.000	317.224	-26.9#	67	0.00
60 T	Dibromochloromethane	50.000	64.563	-29.1#	67	0.00
61 T	1,2-Dibromoethane	50.000	62.956	-25.9#	69	0.00
62 S	4-Bromofluorobenzene	50.000	60.325	-20.7	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64 T	Tetrachloroethene	50.000	63.068	-26.1#	80	0.00
65 PM	Chlorobenzene	50.000	54.748	-9.5	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.926	-13.9	66	0.00
67 C	Ethyl Benzene	50.000	56.928	-13.9#	67	0.00
68 T	m/p-Xylenes	100.000	111.961	-12.0	65	0.00
69 T	o-Xylene	50.000	55.585	-11.2	65	0.00
70 T	Styrene	50.000	58.433	-16.9	67	0.00
71 P	Bromoform	50.000	62.654	-25.3#	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	53.878	-7.8	68	0.00
74 T	N-ethyl acetate	50.000	52.806	-5.6	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.029	-16.1	75	0.00
76 T	1,2,3-Trichloropropane	50.000	50.172	-0.3	67	0.00
77 T	Bromobenzene	50.000	53.808	-7.6	70	0.00
78 T	n-propylbenzene	50.000	55.666	-11.3	68	0.00
79 T	2-Chlorotoluene	50.000	53.438	-6.9	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.211	-12.4	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.351	-2.7	63	0.00
82 T	4-Chlorotoluene	50.000	54.100	-8.2	69	0.00
83 T	tert-Butylbenzene	50.000	56.067	-12.1	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.679	-13.4	70	0.00
85 T	sec-Butylbenzene	50.000	58.090	-16.2	71	0.00
86 T	p-Isopropyltoluene	50.000	57.499	-15.0	71	0.00
87 T	1,3-Dichlorobenzene	50.000	54.152	-8.3	71	0.00
88 T	1,4-Dichlorobenzene	50.000	54.577	-9.2	70	0.00
89 T	n-Butylbenzene	50.000	58.717	-17.4	71	0.00
90 T	Hexachloroethane	50.000	60.243	-20.5	71	0.00
91 T	1,2-Dichlorobenzene	50.000	54.228	-8.5	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.053	-14.1	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.728	-5.5	65	0.00
94 T	Hexachlorobutadiene	50.000	50.810	-1.6	64	0.00
95 T	Naphthalene	50.000	54.207	-8.4	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.395	-10.8	69	0.00

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