

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077864.D
 Acq On : 24 May 2023 20:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 01:44:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.908	8.2	82	0.00
3 P	Chloromethane	50.000	47.171	5.7	88	0.00
4 C	Vinyl Chloride	50.000	51.872	-3.7#	96	0.00
5 T	Bromomethane	50.000	50.549	-1.1	100	0.00
6 T	Chloroethane	50.000	50.905	-1.8	100	0.00
7 T	Trichlorofluoromethane	50.000	51.535	-3.1	98	0.00
8 T	Diethyl Ether	50.000	49.179	1.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.573	-1.1	97	0.00
10 T	Methyl Iodide	50.000	60.527	-21.1	114	0.00
11 T	Tert butyl alcohol	250.000	237.511	5.0	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.790	-3.6#	98	0.00
13 T	Acrolein	250.000	233.284	6.7	84	0.00
14 T	Allyl chloride	50.000	46.193	7.6	94	0.00
15 T	Acrylonitrile	250.000	245.177	1.9	95	0.01
16 T	Acetone	250.000	224.005	10.4	91	0.00
17 T	Carbon Disulfide	50.000	48.622	2.8	97	0.00
18 T	Methyl Acetate	50.000	48.121	3.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.925	0.2	94	0.00
20 T	Methylene Chloride	50.000	54.058	-8.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.266	-2.5	98	0.00
22 T	Diisopropyl ether	50.000	49.446	1.1	95	0.01
23 T	Vinyl Acetate	250.000	242.503	3.0	92	0.00
24 P	1,1-Dichloroethane	50.000	50.925	-1.8	97	0.00
25 T	2-Butanone	250.000	231.535	7.4	92	0.00
26 T	2,2-Dichloropropane	50.000	45.452	9.1	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.755	-5.5	100	0.00
28 T	Bromochloromethane	50.000	48.982	2.0	93	0.00
29 T	Tetrahydrofuran	250.000	233.215	6.7	92	0.00
30 C	Chloroform	50.000	51.028	-2.1#	100	0.00
31 T	Cyclohexane	50.000	48.297	3.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	54.104	-8.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.059	5.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.537	-5.1	95	0.00
36 T	1,1-Dichloropropene	50.000	53.022	-6.0	97	0.00
37 T	Ethyl Acetate	50.000	46.766	6.5	91	0.00
38 T	Carbon Tetrachloride	50.000	56.590	-13.2	102	0.00
39 T	Methylcyclohexane	50.000	52.465	-4.9	95	0.00
40 TM	Benzene	50.000	53.665	-7.3	100	0.00
41 T	Methacrylonitrile	50.000	46.868	6.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.707	-1.4	97	0.00
43 T	Isopropyl Acetate	50.000	49.227	1.5	93	0.00
44 TM	Trichloroethene	50.000	58.349	-16.7	109	0.00
45 C	1,2-Dichloropropane	50.000	52.699	-5.4#	97	0.00
46 T	Dibromomethane	50.000	52.527	-5.1	100	0.00
47 T	Bromodichloromethane	50.000	54.537	-9.1	99	0.00
48 T	Methyl methacrylate	50.000	47.440	5.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1086.202	-8.6	101	0.00
50 S	Toluene-d8	50.000	50.405	-0.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.803	0.1	92	0.00
52 CM	Toluene	50.000	55.423	-10.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.248	-6.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.795	-5.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.748	-7.5	101	0.00
56 T	Ethyl methacrylate	50.000	53.383	-6.8	97	0.00
57 T	1,3-Dichloropropane	50.000	52.461	-4.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.685	11.7	81	0.00
59 T	2-Hexanone	250.000	242.102	3.2	90	0.00
60 T	Dibromochloromethane	50.000	57.044	-14.1	102	0.00
61 T	1,2-Dibromoethane	50.000	56.255	-12.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.354	3.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	61.904	-23.8	116	0.00
65 PM	Chlorobenzene	50.000	55.443	-10.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.411	-18.8	104	0.00
67 C	Ethyl Benzene	50.000	55.441	-10.9#	99	0.00
68 T	m/p-Xylenes	100.000	113.320	-13.3	102	0.00
69 T	o-Xylene	50.000	55.969	-11.9	100	0.00
70 T	Styrene	50.000	57.045	-14.1	100	0.00
71 P	Bromoform	50.000	60.034	-20.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	56.274	-12.5	101	0.00
74 T	N-ethyl acetate	50.000	46.100	7.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.838	0.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.156	5.7	88	0.00
77 T	Bromobenzene	50.000	53.951	-7.9	102	0.00
78 T	n-propylbenzene	50.000	54.852	-9.7	100	0.00
79 T	2-Chlorotoluene	50.000	54.119	-8.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.452	-12.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.022	6.0	85	0.00
82 T	4-Chlorotoluene	50.000	51.876	-3.8	98	0.00
83 T	tert-Butylbenzene	50.000	55.425	-10.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.593	-13.2	103	0.00
85 T	sec-Butylbenzene	50.000	55.033	-10.1	98	0.00
86 T	p-Isopropyltoluene	50.000	57.267	-14.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.107	-6.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.495	-3.0	97	0.00
89 T	n-Butylbenzene	50.000	51.595	-3.2	93	0.00
90 T	Hexachloroethane	50.000	58.768	-17.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	56.206	-12.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.947	6.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.690	10.6	84	0.00
94 T	Hexachlorobutadiene	50.000	48.716	2.6	86	0.00
95 T	Naphthalene	50.000	40.555	18.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.228	7.5	85	0.00

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