

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071323\
 Data File : VN078506.D
 Acq On : 13 Jul 2023 19:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 01:37:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	44.350	11.3	81	0.00
3 P	Chloromethane	50.000	48.641	2.7	93	0.00
4 C	Vinyl Chloride	50.000	47.892	4.2#	89	0.00
5 T	Bromomethane	50.000	48.958	2.1	83	-0.01
6 T	Chloroethane	50.000	50.946	-1.9	82	0.00
7 T	Trichlorofluoromethane	50.000	47.179	5.6	87	0.00
8 T	Diethyl Ether	50.000	49.311	1.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.666	4.7	85	0.00
10 T	Methyl Iodide	50.000	50.348	-0.7	88	0.00
11 T	Tert butyl alcohol	250.000	259.911	-4.0	92	0.01
12 CM	1,1-Dichloroethene	50.000	47.958	4.1#	86	0.00
13 T	Acrolein	250.000	237.277	5.1	82	0.00
14 T	Allyl chloride	50.000	50.421	-0.8	91	0.00
15 T	Acrylonitrile	250.000	265.488	-6.2	93	0.00
16 T	Acetone	250.000	258.824	-3.5	96	0.00
17 T	Carbon Disulfide	50.000	42.640	14.7	79	0.00
18 T	Methyl Acetate	50.000	51.811	-3.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.694	-1.4	88	0.00
20 T	Methylene Chloride	50.000	51.231	-2.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.780	4.4	84	0.00
22 T	Diisopropyl ether	50.000	51.046	-2.1	87	0.00
23 T	Vinyl Acetate	250.000	256.430	-2.6	85	0.00
24 P	1,1-Dichloroethane	50.000	47.880	4.2	85	0.00
25 T	2-Butanone	250.000	271.581	-8.6	95	0.00
26 T	2,2-Dichloropropane	50.000	41.381	17.2	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.326	1.3	87	0.00
28 T	Bromochloromethane	50.000	43.560	12.9	76	0.00
29 T	Tetrahydrofuran	250.000	269.705	-7.9	92	0.00
30 C	Chloroform	50.000	51.596	-3.2#	90	0.00
31 T	Cyclohexane	50.000	44.630	10.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.296	-0.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.367	11.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	45.011	10.0	79	0.00
36 T	1,1-Dichloropropene	50.000	48.978	2.0	86	0.00
37 T	Ethyl Acetate	50.000	53.771	-7.5	91	0.00
38 T	Carbon Tetrachloride	50.000	50.388	-0.8	87	0.00
39 T	Methylcyclohexane	50.000	50.177	-0.4	86	0.00
40 TM	Benzene	50.000	50.631	-1.3	87	0.00
41 T	Methacrylonitrile	50.000	54.853	-9.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.395	-0.8	89	0.00
43 T	Isopropyl Acetate	50.000	53.269	-6.5	90	0.00
44 TM	Trichloroethene	50.000	47.487	5.0	85	0.00
45 C	1,2-Dichloropropane	50.000	51.013	-2.0#	89	0.00
46 T	Dibromomethane	50.000	52.240	-4.5	89	0.00
47 T	Bromodichloromethane	50.000	51.922	-3.8	89	0.00
48 T	Methyl methacrylate	50.000	52.939	-5.9	88	0.00

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

49 T	1,4-Dioxane	1000.000	1147.237	-14.7	98	0.00
50 S	Toluene-d8	50.000	44.408	11.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.700	-13.5	94	0.00
52 CM	Toluene	50.000	51.732	-3.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.185	-2.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.720	-3.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.368	-4.7	90	0.00
56 T	Ethyl methacrylate	50.000	55.804	-11.6	89	0.00
57 T	1,3-Dichloropropane	50.000	51.302	-2.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.328	-22.5	99	0.00
59 T	2-Hexanone	250.000	292.019	-16.8	95	0.00
60 T	Dibromochloromethane	50.000	53.259	-6.5	89	0.00
61 T	1,2-Dibromoethane	50.000	52.710	-5.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	46.299	7.4	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.813	6.4	83	0.00
65 PM	Chlorobenzene	50.000	48.248	3.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.329	1.3	88	0.00
67 C	Ethyl Benzene	50.000	51.072	-2.1#	88	0.00
68 T	m/p-Xylenes	100.000	104.588	-4.6	88	0.00
69 T	o-Xylene	50.000	50.989	-2.0	89	0.00
70 T	Styrene	50.000	53.227	-6.5	89	0.00
71 P	Bromoform	50.000	53.291	-6.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	43.699	12.6	87	0.00
74 T	N-amyl acetate	50.000	47.164	5.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.120	-6.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.923	6.2	93	0.00
77 T	Bromobenzene	50.000	48.752	2.5	88	0.00
78 T	n-propylbenzene	50.000	46.339	7.3	88	0.00
79 T	2-Chlorotoluene	50.000	44.401	11.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.018	8.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.326	1.3	97	0.00
82 T	4-Chlorotoluene	50.000	45.471	9.1	88	0.00
83 T	tert-Butylbenzene	50.000	45.241	9.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.631	6.7	90	0.00
85 T	sec-Butylbenzene	50.000	46.037	7.9	90	0.00
86 T	p-Isopropyltoluene	50.000	47.581	4.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.073	3.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	45.062	9.9	87	0.00
89 T	n-Butylbenzene	50.000	49.997	0.0	90	0.00
90 T	Hexachloroethane	50.000	49.044	1.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.200	5.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.852	-5.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.435	-2.9	89	0.00
94 T	Hexachlorobutadiene	50.000	51.409	-2.8	86	0.00
95 T	Naphthalene	50.000	47.475	5.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.145	3.7	88	0.00

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