

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078077.D
 Acq On : 06 Jun 2023 18:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:23:47 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	37.156	25.7#	61	0.00
3 P	Chloromethane	50.000	39.556	20.9	68	0.00
4 C	Vinyl Chloride	50.000	44.943	10.1#	77	0.00
5 T	Bromomethane	50.000	45.486	9.0	83	0.00
6 T	Chloroethane	50.000	46.850	6.3	84	0.00
7 T	Trichlorofluoromethane	50.000	47.814	4.4	83	0.00
8 T	Diethyl Ether	50.000	50.707	-1.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.571	6.9	82	0.00
10 T	Methyl Iodide	50.000	55.789	-11.6	96	0.00
11 T	Tert butyl alcohol	250.000	252.907	-1.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.219	-0.4#	87	0.00
13 T	Acrolein	250.000	231.196	7.5	76	0.00
14 T	Allyl chloride	50.000	44.445	11.1	83	0.01
15 T	Acrylonitrile	250.000	252.135	-0.9	89	0.01
16 T	Acetone	250.000	224.328	10.3	84	0.00
17 T	Carbon Disulfide	50.000	36.587	26.8#	67	0.01
18 T	Methyl Acetate	50.000	50.375	-0.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.085	-4.2	90	0.00
20 T	Methylene Chloride	50.000	53.131	-6.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.554	2.9	85	0.00
22 T	Diisopropyl ether	50.000	50.049	-0.1	88	0.00
23 T	Vinyl Acetate	250.000	243.314	2.7	85	0.00
24 P	1,1-Dichloroethane	50.000	51.445	-2.9	90	0.00
25 T	2-Butanone	250.000	236.357	5.5	86	0.00
26 T	2,2-Dichloropropane	50.000	51.073	-2.1	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.259	-2.5	89	0.00
28 T	Bromochloromethane	50.000	44.628	10.7	77	0.00
29 T	Tetrahydrofuran	250.000	233.179	6.7	84	0.00
30 C	Chloroform	50.000	51.181	-2.4#	92	0.00
31 T	Cyclohexane	50.000	39.769	20.5	73	0.00
32 T	1,1,1-Trichloroethane	50.000	53.967	-7.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.327	13.3	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.375	1.3	83	0.00
36 T	1,1-Dichloropropene	50.000	49.504	1.0	84	0.00
37 T	Ethyl Acetate	50.000	47.569	4.9	86	0.00
38 T	Carbon Tetrachloride	50.000	53.948	-7.9	90	0.00
39 T	Methylcyclohexane	50.000	39.519	21.0	66	0.00
40 TM	Benzene	50.000	51.993	-4.0	90	0.00
41 T	Methacrylonitrile	50.000	50.784	-1.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.215	-0.4	89	0.00
43 T	Isopropyl Acetate	50.000	55.969	-11.9	98	0.00
44 TM	Trichloroethene	50.000	53.832	-7.7	93	0.00
45 C	1,2-Dichloropropane	50.000	52.594	-5.2#	90	0.00
46 T	Dibromomethane	50.000	53.140	-6.3	94	0.00
47 T	Bromodichloromethane	50.000	56.445	-12.9	95	0.00
48 T	Methyl methacrylate	50.000	49.478	1.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1128.764	-12.9	97	0.00
50 S	Toluene-d8	50.000	45.670	8.7	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.097	-4.4	89	0.00
52 CM	Toluene	50.000	52.891	-5.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	56.178	-12.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.275	-8.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	55.806	-11.6	97	0.00
56 T	Ethyl methacrylate	50.000	54.659	-9.3	92	0.00
57 T	1,3-Dichloropropane	50.000	54.528	-9.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.127	14.7	73	0.00
59 T	2-Hexanone	250.000	247.476	1.0	85	0.00
60 T	Dibromochloromethane	50.000	57.969	-15.9	96	0.00
61 T	1,2-Dibromoethane	50.000	56.529	-13.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	44.091	11.8	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.855	6.3	82	0.00
65 PM	Chlorobenzene	50.000	54.991	-10.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.049	-22.1	99	0.00
67 C	Ethyl Benzene	50.000	53.212	-6.4#	88	0.00
68 T	m/p-Xylenes	100.000	107.194	-7.2	89	0.00
69 T	o-Xylene	50.000	54.688	-9.4	90	0.00
70 T	Styrene	50.000	56.294	-12.6	92	0.00
71 P	Bromoform	50.000	62.156	-24.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.215	-4.4	85	0.00
74 T	N-amyl acetate	50.000	49.168	1.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.242	-8.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.481	9.0	78	0.00
77 T	Bromobenzene	50.000	53.298	-6.6	92	0.00
78 T	n-propylbenzene	50.000	48.824	2.4	81	0.00
79 T	2-Chlorotoluene	50.000	51.675	-3.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.125	-0.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.299	-2.6	85	0.00
82 T	4-Chlorotoluene	50.000	48.939	2.1	84	0.00
83 T	tert-Butylbenzene	50.000	50.752	-1.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.165	-2.3	85	0.00
85 T	sec-Butylbenzene	50.000	46.896	6.2	76	0.00
86 T	p-Isopropyltoluene	50.000	48.670	2.7	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.804	0.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.154	3.7	83	0.00
89 T	n-Butylbenzene	50.000	41.847	16.3	69	0.00
90 T	Hexachloroethane	50.000	52.967	-5.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	53.026	-6.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.894	6.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	35.489	29.0#	61	0.00
94 T	Hexachlorobutadiene	50.000	41.816	16.4	68	0.00
95 T	Naphthalene	50.000	33.132	33.7#	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	37.393	25.2#	62	0.00

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