

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061223\
 Data File : VN078174.D
 Acq On : 12 Jun 2023 18:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 01:36:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.728	12.5	80	0.00
3 P	Chloromethane	50.000	51.661	-3.3	83	0.00
4 C	Vinyl Chloride	50.000	48.042	3.9#	86	0.00
5 T	Bromomethane	50.000	47.010	6.0	84	0.00
6 T	Chloroethane	50.000	52.869	-5.7	96	0.00
7 T	Trichlorofluoromethane	50.000	45.594	8.8	82	0.00
8 T	Diethyl Ether	50.000	46.182	7.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.008	4.0	86	0.00
10 T	Methyl Iodide	50.000	46.786	6.4	77	0.00
11 T	Tert butyl alcohol	250.000	260.245	-4.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	43.816	12.4#	77	0.00
13 T	Acrolein	250.000	254.401	-1.8	90	0.00
14 T	Allyl chloride	50.000	47.829	4.3	83	0.00
15 T	Acrylonitrile	250.000	260.615	-4.2	87	0.00
16 T	Acetone	250.000	250.806	-0.3	91	0.00
17 T	Carbon Disulfide	50.000	44.166	11.7	78	0.00
18 T	Methyl Acetate	50.000	49.721	0.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.592	2.8	82	0.00
20 T	Methylene Chloride	50.000	46.375	7.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.588	6.8	80	0.00
22 T	Diisopropyl ether	50.000	52.251	-4.5	88	0.00
23 T	Vinyl Acetate	250.000	260.668	-4.3	86	0.00
24 P	1,1-Dichloroethane	50.000	49.729	0.5	85	0.00
25 T	2-Butanone	250.000	265.526	-6.2	89	0.00
26 T	2,2-Dichloropropane	50.000	54.755	-9.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.857	6.3	82	0.00
28 T	Bromochloromethane	50.000	46.142	7.7	78	0.00
29 T	Tetrahydrofuran	250.000	254.846	-1.9	85	0.00
30 C	Chloroform	50.000	50.594	-1.2#	86	0.00
31 T	Cyclohexane	50.000	48.366	3.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.726	-1.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.877	-3.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.484	-1.0	85	0.00
36 T	1,1-Dichloropropene	50.000	49.588	0.8	85	0.00
37 T	Ethyl Acetate	50.000	51.846	-3.7	89	0.00
38 T	Carbon Tetrachloride	50.000	49.770	0.5	85	0.00
39 T	Methylcyclohexane	50.000	47.365	5.3	82	0.00
40 TM	Benzene	50.000	49.491	1.0	84	0.00
41 T	Methacrylonitrile	50.000	49.166	1.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.609	-1.2	89	0.00
43 T	Isopropyl Acetate	50.000	51.547	-3.1	95	0.00
44 TM	Trichloroethene	50.000	47.160	5.7	82	0.00
45 C	1,2-Dichloropropane	50.000	50.504	-1.0#	87	0.00
46 T	Dibromomethane	50.000	48.249	3.5	85	0.00
47 T	Bromodichloromethane	50.000	52.734	-5.5	87	0.00
48 T	Methyl methacrylate	50.000	52.364	-4.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1045.755	-4.6	95	0.00
50 S	Toluene-d8	50.000	49.665	0.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.069	-6.4	89	0.00
52 CM	Toluene	50.000	50.033	-0.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.930	-5.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.282	-2.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.074	-4.1	86	0.00
56 T	Ethyl methacrylate	50.000	52.524	-5.0	85	0.00
57 T	1,3-Dichloropropane	50.000	51.527	-3.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.452	-5.0	85	0.00
59 T	2-Hexanone	250.000	272.883	-9.2	90	0.00
60 T	Dibromochloromethane	50.000	51.568	-3.1	85	0.00
61 T	1,2-Dibromoethane	50.000	49.076	1.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	51.265	-2.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	44.077	11.8	83	0.00
65 PM	Chlorobenzene	50.000	46.669	6.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.648	0.7	85	0.00
67 C	Ethyl Benzene	50.000	49.254	1.5#	86	0.00
68 T	m/p-Xylenes	100.000	98.913	1.1	85	0.00
69 T	o-Xylene	50.000	49.779	0.4	86	0.00
70 T	Styrene	50.000	50.273	-0.5	83	0.00
71 P	Bromoform	50.000	51.447	-2.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	44.407	11.2	88	0.00
74 T	N-amyl acetate	50.000	45.530	8.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.750	0.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	44.148	11.7	88	0.00
77 T	Bromobenzene	50.000	42.234	15.5	81	0.00
78 T	n-propylbenzene	50.000	46.671	6.7	90	0.00
79 T	2-Chlorotoluene	50.000	44.369	11.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.974	10.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.416	-0.8	94	0.00
82 T	4-Chlorotoluene	50.000	44.627	10.7	85	0.00
83 T	tert-Butylbenzene	50.000	45.000	10.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.056	7.9	89	0.00
85 T	sec-Butylbenzene	50.000	43.646	12.7	86	0.00
86 T	p-Isopropyltoluene	50.000	45.034	9.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	43.952	12.1	84	0.00
88 T	1,4-Dichlorobenzene	50.000	44.117	11.8	84	0.00
89 T	n-Butylbenzene	50.000	45.015	10.0	86	0.00
90 T	Hexachloroethane	50.000	46.499	7.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	44.338	11.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.101	5.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.478	7.0	78	0.00
94 T	Hexachlorobutadiene	50.000	45.844	8.3	83	0.00
95 T	Naphthalene	50.000	42.173	15.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.136	13.7	79	0.00

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