

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062823\
 Data File : VN078431.D
 Acq On : 28 Jun 2023 10:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 05:15:52 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	37.974	24.1	73	0.00
3 P	Chloromethane	50.000	47.007	6.0	81	0.00
4 C	Vinyl Chloride	50.000	47.062	5.9#	89	0.00
5 T	Bromomethane	50.000	44.271	11.5	84	0.00
6 T	Chloroethane	50.000	47.530	4.9	91	0.00
7 T	Trichlorofluoromethane	50.000	46.805	6.4	89	0.00
8 T	Diethyl Ether	50.000	46.736	6.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.459	3.1	91	0.00
10 T	Methyl Iodide	50.000	46.656	6.7	81	0.00
11 T	Tert butyl alcohol	250.000	227.299	9.1	84	0.00
12 CM	1,1-Dichloroethene	50.000	44.390	11.2#	83	0.00
13 T	Acrolein	250.000	284.960	-14.0	107	0.00
14 T	Allyl chloride	50.000	49.105	1.8	90	0.00
15 T	Acrylonitrile	250.000	249.848	0.1	88	0.00
16 T	Acetone	250.000	241.758	3.3	93	0.00
17 T	Carbon Disulfide	50.000	42.437	15.1	80	0.00
18 T	Methyl Acetate	50.000	47.161	5.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.969	2.1	87	0.00
20 T	Methylene Chloride	50.000	45.161	9.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.466	7.1	85	0.00
22 T	Diisopropyl ether	50.000	51.532	-3.1	91	0.00
23 T	Vinyl Acetate	250.000	296.964	-18.8	103	0.00
24 P	1,1-Dichloroethane	50.000	49.197	1.6	89	0.00
25 T	2-Butanone	250.000	252.094	-0.8	89	0.00
26 T	2,2-Dichloropropane	50.000	57.221	-14.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.182	7.6	85	0.00
28 T	Bromochloromethane	50.000	48.706	2.6	87	0.00
29 T	Tetrahydrofuran	250.000	243.929	2.4	86	0.00
30 C	Chloroform	50.000	49.969	0.1#	89	0.00
31 T	Cyclohexane	50.000	44.125	11.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.122	1.8	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.292	3.4	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.094	-2.2	87	0.00
36 T	1,1-Dichloropropene	50.000	49.492	1.0	86	0.00
37 T	Ethyl Acetate	50.000	49.436	1.1	85	0.00
38 T	Carbon Tetrachloride	50.000	51.656	-3.3	89	0.00
39 T	Methylcyclohexane	50.000	42.914	14.2	75	0.00
40 TM	Benzene	50.000	50.808	-1.6	87	0.00
41 T	Methacrylonitrile	50.000	50.149	-0.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.454	-2.9	91	0.00
43 T	Isopropyl Acetate	50.000	46.920	6.2	87	0.00
44 TM	Trichloroethene	50.000	50.126	-0.3	88	0.00
45 C	1,2-Dichloropropane	50.000	53.833	-7.7#	93	0.00
46 T	Dibromomethane	50.000	51.159	-2.3	90	0.00
47 T	Bromodichloromethane	50.000	54.503	-9.0	91	0.00
48 T	Methyl methacrylate	50.000	52.220	-4.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	976.950	2.3	89	0.00
50 S	Toluene-d8	50.000	47.889	4.2	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.846	-3.9	88	0.00
52 CM	Toluene	50.000	50.683	-1.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	56.695	-13.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.184	-8.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.451	-8.9	91	0.00
56 T	Ethyl methacrylate	50.000	53.258	-6.5	86	0.00
57 T	1,3-Dichloropropane	50.000	53.565	-7.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.128	1.9	80	0.00
59 T	2-Hexanone	250.000	260.105	-4.0	86	0.00
60 T	Dibromochloromethane	50.000	54.512	-9.0	90	0.00
61 T	1,2-Dibromoethane	50.000	52.137	-4.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.546	-1.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.702	-3.4	96	0.00
65 PM	Chlorobenzene	50.000	49.946	0.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.160	-4.3	89	0.00
67 C	Ethyl Benzene	50.000	50.738	-1.5#	87	0.00
68 T	m/p-Xylenes	100.000	101.383	-1.4	86	0.00
69 T	o-Xylene	50.000	50.644	-1.3	86	0.00
70 T	Styrene	50.000	51.688	-3.4	85	0.00
71 P	Bromoform	50.000	55.983	-12.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	45.712	8.6	87	0.00
74 T	N-ethyl acetate	50.000	47.545	4.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.084	-4.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	44.997	10.0	86	0.00
77 T	Bromobenzene	50.000	47.310	5.4	87	0.00
78 T	n-propylbenzene	50.000	46.654	6.7	86	0.00
79 T	2-Chlorotoluene	50.000	45.486	9.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.402	7.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.848	-7.7	96	0.00
82 T	4-Chlorotoluene	50.000	48.103	3.8	88	0.00
83 T	tert-Butylbenzene	50.000	43.453	13.1	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.497	5.0	88	0.00
85 T	sec-Butylbenzene	50.000	41.879	16.2	79	0.00
86 T	p-Isopropyltoluene	50.000	42.922	14.2	79	0.00
87 T	1,3-Dichlorobenzene	50.000	47.259	5.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.948	6.1	86	0.00
89 T	n-Butylbenzene	50.000	41.573	16.9	77	0.00
90 T	Hexachloroethane	50.000	46.081	7.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	46.664	6.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.312	11.4	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.117	17.8	66	0.00
94 T	Hexachlorobutadiene	50.000	45.822	8.4	80	0.00
95 T	Naphthalene	50.000	39.664	20.7	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.214	17.6	72	0.00

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