

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
 Data File : VN078176.D
 Acq On : 13 Jun 2023 09:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 02:11:39 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	41.458	17.1	77	0.00
3 P	Chloromethane	50.000	49.100	1.8	80	0.00
4 C	Vinyl Chloride	50.000	44.406	11.2#	80	0.00
5 T	Bromomethane	50.000	43.230	13.5	78	0.00
6 T	Chloroethane	50.000	45.881	8.2	84	0.00
7 T	Trichlorofluoromethane	50.000	44.956	10.1	82	0.00
8 T	Diethyl Ether	50.000	44.638	10.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.349	5.3	85	0.00
10 T	Methyl Iodide	50.000	45.299	9.4	75	0.00
11 T	Tert butyl alcohol	250.000	224.001	10.4	80	0.00
12 CM	1,1-Dichloroethene	50.000	43.302	13.4#	77	0.00
13 T	Acrolein	250.000	221.445	11.4	80	0.00
14 T	Allyl chloride	50.000	47.285	5.4	83	0.00
15 T	Acrylonitrile	250.000	241.785	3.3	82	0.00
16 T	Acetone	250.000	258.464	-3.4	95	0.00
17 T	Carbon Disulfide	50.000	43.845	12.3	79	0.00
18 T	Methyl Acetate	50.000	46.358	7.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	47.494	5.0	81	0.00
20 T	Methylene Chloride	50.000	45.120	9.8	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.061	9.9	79	0.00
22 T	Diisopropyl ether	50.000	51.121	-2.2	87	0.00
23 T	Vinyl Acetate	250.000	252.740	-1.1	84	0.00
24 P	1,1-Dichloroethane	50.000	49.266	1.5	85	0.00
25 T	2-Butanone	250.000	250.172	-0.1	84	0.00
26 T	2,2-Dichloropropane	50.000	57.063	-14.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.130	7.7	81	0.00
28 T	Bromochloromethane	50.000	53.497	-7.0	91	0.00
29 T	Tetrahydrofuran	250.000	241.205	3.5	81	0.00
30 C	Chloroform	50.000	49.774	0.5#	85	0.00
31 T	Cyclohexane	50.000	47.829	4.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.338	-0.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.635	-3.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.761	-5.5	86	0.00
36 T	1,1-Dichloropropene	50.000	50.218	-0.4	83	0.00
37 T	Ethyl Acetate	50.000	48.735	2.5	81	0.00
38 T	Carbon Tetrachloride	50.000	50.333	-0.7	83	0.00
39 T	Methylcyclohexane	50.000	49.053	1.9	83	0.00
40 TM	Benzene	50.000	50.136	-0.3	83	0.00
41 T	Methacrylonitrile	50.000	48.102	3.8	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.048	-2.1	86	0.00
43 T	Isopropyl Acetate	50.000	46.314	7.4	82	0.00
44 TM	Trichloroethene	50.000	47.192	5.6	79	0.00
45 C	1,2-Dichloropropane	50.000	51.751	-3.5#	86	0.00
46 T	Dibromomethane	50.000	49.319	1.4	84	0.00
47 T	Bromodichloromethane	50.000	54.133	-8.3	86	0.00
48 T	Methyl methacrylate	50.000	51.114	-2.2	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	963.556	3.6	85	0.00
50 S	Toluene-d8	50.000	52.484	-5.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.085	-0.8	82	0.00
52 CM	Toluene	50.000	50.455	-0.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.596	-7.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.186	-6.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.663	-5.3	84	0.00
56 T	Ethyl methacrylate	50.000	50.921	-1.8	79	0.00
57 T	1,3-Dichloropropane	50.000	52.171	-4.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.934	-6.8	84	0.00
59 T	2-Hexanone	250.000	255.071	-2.0	81	0.00
60 T	Dibromochloromethane	50.000	52.739	-5.5	84	0.00
61 T	1,2-Dibromoethane	50.000	49.894	0.2	81	0.00
62 S	4-Bromofluorobenzene	50.000	53.691	-7.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.089	1.8	87	0.00
65 PM	Chlorobenzene	50.000	48.704	2.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.077	-0.2	81	0.00
67 C	Ethyl Benzene	50.000	50.862	-1.7#	84	0.00
68 T	m/p-Xylenes	100.000	101.991	-2.0	83	0.00
69 T	o-Xylene	50.000	50.548	-1.1	82	0.00
70 T	Styrene	50.000	51.825	-3.7	81	0.00
71 P	Bromoform	50.000	51.217	-2.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	45.228	9.5	86	0.00
74 T	N-amyl acetate	50.000	43.381	13.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.939	2.1	82	0.00
76 T	1,2,3-Trichloropropane	50.000	48.187	3.6	92	0.00
77 T	Bromobenzene	50.000	43.742	12.5	81	0.00
78 T	n-propylbenzene	50.000	48.088	3.8	89	0.00
79 T	2-Chlorotoluene	50.000	45.002	10.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.611	6.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.536	0.9	89	0.00
82 T	4-Chlorotoluene	50.000	46.218	7.6	85	0.00
83 T	tert-Butylbenzene	50.000	44.793	10.4	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.948	6.1	87	0.00
85 T	sec-Butylbenzene	50.000	45.599	8.8	86	0.00
86 T	p-Isopropyltoluene	50.000	46.067	7.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	45.292	9.4	83	0.00
88 T	1,4-Dichlorobenzene	50.000	45.092	9.8	82	0.00
89 T	n-Butylbenzene	50.000	44.628	10.7	82	0.00
90 T	Hexachloroethane	50.000	49.391	1.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.161	7.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.071	13.9	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.784	8.4	74	0.00
94 T	Hexachlorobutadiene	50.000	44.112	11.8	77	0.00
95 T	Naphthalene	50.000	40.489	19.0	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.633	14.7	74	0.00

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