

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077918.D
 Acq On : 26 May 2023 10:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 00:21:07 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	42.919	14.2	80	0.00
3 P	Chloromethane	50.000	44.186	11.6	86	0.00
4 C	Vinyl Chloride	50.000	47.776	4.4#	92	0.01
5 T	Bromomethane	50.000	47.746	4.5	98	0.01
6 T	Chloroethane	50.000	47.200	5.6	96	0.00
7 T	Trichlorofluoromethane	50.000	50.044	-0.1	98	0.00
8 T	Diethyl Ether	50.000	48.449	3.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.967	-1.9	102	0.00
10 T	Methyl Iodide	50.000	58.665	-17.3	114	0.00
11 T	Tert butyl alcohol	250.000	201.482	19.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	50.215	-0.4#	99	0.00
13 T	Acrolein	250.000	230.798	7.7	86	0.00
14 T	Allyl chloride	50.000	46.908	6.2	99	0.01
15 T	Acrylonitrile	250.000	217.822	12.9	87	0.01
16 T	Acetone	250.000	262.871	-5.1	111	0.00
17 T	Carbon Disulfide	50.000	46.635	6.7	97	0.01
18 T	Methyl Acetate	50.000	43.776	12.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.959	2.1	96	0.00
20 T	Methylene Chloride	50.000	52.119	-4.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.796	-1.6	101	0.00
22 T	Diisopropyl ether	50.000	49.419	1.2	99	0.00
23 T	Vinyl Acetate	250.000	267.715	-7.1	106	0.00
24 P	1,1-Dichloroethane	50.000	51.125	-2.3	101	0.00
25 T	2-Butanone	250.000	223.862	10.5	92	0.00
26 T	2,2-Dichloropropane	50.000	52.993	-6.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.413	-2.8	101	0.00
28 T	Bromochloromethane	50.000	47.071	5.9	92	0.00
29 T	Tetrahydrofuran	250.000	207.433	17.0	85	0.00
30 C	Chloroform	50.000	50.571	-1.1#	103	0.00
31 T	Cyclohexane	50.000	47.479	5.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	52.929	-5.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.343	9.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.323	-4.6	96	0.00
36 T	1,1-Dichloropropene	50.000	55.550	-11.1	102	0.00
37 T	Ethyl Acetate	50.000	43.640	12.7	86	0.00
38 T	Carbon Tetrachloride	50.000	56.196	-12.4	102	0.00
39 T	Methylcyclohexane	50.000	50.878	-1.8	93	0.00
40 TM	Benzene	50.000	53.787	-7.6	101	0.00
41 T	Methacrylonitrile	50.000	44.081	11.8	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.365	-2.7	99	0.00
43 T	Isopropyl Acetate	50.000	47.329	5.3	90	0.00
44 TM	Trichloroethene	50.000	56.273	-12.5	106	0.00
45 C	1,2-Dichloropropane	50.000	54.314	-8.6#	101	0.00
46 T	Dibromomethane	50.000	51.725	-3.5	100	0.00
47 T	Bromodichloromethane	50.000	55.424	-10.8	102	0.00
48 T	Methyl methacrylate	50.000	48.816	2.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	962.784	3.7	90	0.00
50 S	Toluene-d8	50.000	51.222	-2.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.810	6.5	87	0.00
52 CM	Toluene	50.000	56.553	-13.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	55.935	-11.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.648	-9.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	53.132	-6.3	101	0.00
56 T	Ethyl methacrylate	50.000	50.673	-1.3	93	0.00
57 T	1,3-Dichloropropane	50.000	53.058	-6.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	202.217	19.1	75	0.00
59 T	2-Hexanone	250.000	223.134	10.7	83	0.00
60 T	Dibromochloromethane	50.000	57.695	-15.4	104	0.00
61 T	1,2-Dibromoethane	50.000	54.054	-8.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.714	0.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	63.421	-26.8#	121	0.00
65 PM	Chlorobenzene	50.000	55.101	-10.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.062	-18.1	105	0.00
67 C	Ethyl Benzene	50.000	56.020	-12.0#	102	0.00
68 T	m/p-Xylenes	100.000	113.949	-13.9	104	0.00
69 T	o-Xylene	50.000	55.923	-11.8	101	0.00
70 T	Styrene	50.000	56.912	-13.8	102	0.00
71 P	Bromoform	50.000	57.153	-14.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	57.930	-15.9	102	0.00
74 T	N-amyl acetate	50.000	45.204	9.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.155	3.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	44.109	11.8	82	0.00
77 T	Bromobenzene	50.000	54.865	-9.7	102	0.00
78 T	n-propylbenzene	50.000	56.059	-12.1	101	0.00
79 T	2-Chlorotoluene	50.000	55.834	-11.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.976	-16.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.586	4.8	85	0.00
82 T	4-Chlorotoluene	50.000	54.409	-8.8	101	0.00
83 T	tert-Butylbenzene	50.000	55.237	-10.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.505	-17.0	105	0.00
85 T	sec-Butylbenzene	50.000	54.018	-8.0	95	0.00
86 T	p-Isopropyltoluene	50.000	56.932	-13.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.594	-7.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.180	-4.4	97	0.00
89 T	n-Butylbenzene	50.000	50.970	-1.9	90	0.00
90 T	Hexachloroethane	50.000	57.292	-14.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	56.049	-12.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.178	15.6	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.572	14.9	78	0.00
94 T	Hexachlorobutadiene	50.000	41.733	16.5	73	0.00
95 T	Naphthalene	50.000	36.797	26.4#	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.442	15.1	77	0.00

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