

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
 Data File : VN077893.D
 Acq On : 25 May 2023 11:23
 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 25 16:28:50 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	41.013	18.0	75	0.00
3 P	Chloromethane	50.000	44.852	10.3	85	0.00
4 C	Vinyl Chloride	50.000	45.305	9.4#	86	0.01
5 T	Bromomethane	50.000	48.147	3.7	97	0.01
6 T	Chloroethane	50.000	45.121	9.8	90	0.00
7 T	Trichlorofluoromethane	50.000	46.980	6.0	91	0.00
8 T	Diethyl Ether	50.000	53.208	-6.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.843	4.3	94	0.00
10 T	Methyl Iodide	50.000	60.521	-21.0	116	0.00
11 T	Tert butyl alcohol	250.000	235.580	5.8	93	0.00
12 CM	1,1-Dichloroethene	50.000	50.145	-0.3#	96	0.00
13 T	Acrolein	250.000	235.341	5.9	86	0.00
14 T	Allyl chloride	50.000	46.403	7.2	96	0.01
15 T	Acrylonitrile	250.000	245.351	1.9	96	0.01
16 T	Acetone	250.000	229.040	8.4	95	0.00
17 T	Carbon Disulfide	50.000	45.508	9.0	92	0.00
18 T	Methyl Acetate	50.000	48.725	2.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.784	-5.6	101	0.00
20 T	Methylene Chloride	50.000	54.495	-9.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.350	-0.7	98	0.00
22 T	Diisopropyl ether	50.000	51.108	-2.2	100	0.00
23 T	Vinyl Acetate	250.000	252.627	-1.1	98	0.00
24 P	1,1-Dichloroethane	50.000	51.854	-3.7	100	0.00
25 T	2-Butanone	250.000	233.205	6.7	94	0.00
26 T	2,2-Dichloropropane	50.000	50.335	-0.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.542	-5.1	101	0.00
28 T	Bromochloromethane	50.000	48.936	2.1	94	0.00
29 T	Tetrahydrofuran	250.000	234.996	6.0	94	0.00
30 C	Chloroform	50.000	50.897	-1.8#	101	0.00
31 T	Cyclohexane	50.000	43.838	12.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.557	-1.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.135	-4.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	56.655	-13.3	103	0.00
36 T	1,1-Dichloropropene	50.000	51.994	-4.0	95	0.00
37 T	Ethyl Acetate	50.000	47.874	4.3	94	0.00
38 T	Carbon Tetrachloride	50.000	53.425	-6.8	97	0.00
39 T	Methylcyclohexane	50.000	48.854	2.3	89	0.00
40 TM	Benzene	50.000	53.266	-6.5	100	0.00
41 T	Methacrylonitrile	50.000	49.249	1.5	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.540	-5.1	101	0.00
43 T	Isopropyl Acetate	50.000	51.510	-3.0	98	0.00
44 TM	Trichloroethene	50.000	55.250	-10.5	104	0.00
45 C	1,2-Dichloropropane	50.000	53.843	-7.7#	99	0.00
46 T	Dibromomethane	50.000	55.532	-11.1	107	0.00
47 T	Bromodichloromethane	50.000	56.176	-12.4	103	0.00
48 T	Methyl methacrylate	50.000	51.901	-3.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1053.940	-5.4	98	0.00
50 S	Toluene-d8	50.000	53.331	-6.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.529	-1.0	94	0.00
52 CM	Toluene	50.000	55.541	-11.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	56.978	-14.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.623	-11.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	55.810	-11.6	106	0.00
56 T	Ethyl methacrylate	50.000	54.126	-8.3	98	0.00
57 T	1,3-Dichloropropane	50.000	54.577	-9.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.074	11.2	82	0.00
59 T	2-Hexanone	250.000	239.689	4.1	89	0.00
60 T	Dibromochloromethane	50.000	58.114	-16.2	104	0.00
61 T	1,2-Dibromoethane	50.000	57.062	-14.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.886	-3.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	59.111	-18.2	114	0.00
65 PM	Chlorobenzene	50.000	54.466	-8.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.969	-15.9	105	0.00
67 C	Ethyl Benzene	50.000	52.913	-5.8#	97	0.00
68 T	m/p-Xylenes	100.000	108.997	-9.0	101	0.00
69 T	o-Xylene	50.000	54.954	-9.9	101	0.00
70 T	Styrene	50.000	55.118	-10.2	100	0.00
71 P	Bromoform	50.000	59.410	-18.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.710	-7.4	97	0.00
74 T	N-amyl acetate	50.000	47.680	4.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.598	2.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.263	7.5	87	0.00
77 T	Bromobenzene	50.000	53.373	-6.7	101	0.00
78 T	n-propylbenzene	50.000	52.354	-4.7	96	0.00
79 T	2-Chlorotoluene	50.000	53.365	-6.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.742	-9.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.071	-2.1	93	0.00
82 T	4-Chlorotoluene	50.000	51.284	-2.6	97	0.00
83 T	tert-Butylbenzene	50.000	52.539	-5.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.604	-9.2	100	0.00
85 T	sec-Butylbenzene	50.000	51.108	-2.2	92	0.00
86 T	p-Isopropyltoluene	50.000	53.781	-7.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.702	-3.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.128	-2.3	97	0.00
89 T	n-Butylbenzene	50.000	47.996	4.0	87	0.00
90 T	Hexachloroethane	50.000	54.008	-8.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	54.773	-9.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.451	11.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.482	13.0	82	0.00
94 T	Hexachlorobutadiene	50.000	43.023	14.0	77	0.00
95 T	Naphthalene	50.000	40.569	18.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.949	12.1	81	0.00

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