

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077824.D
 Acq On : 23 May 2023 18:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 08:13:44 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	44.001	12.0	71	0.00
3 P	Chloromethane	50.000	40.824	18.4	69	0.00
4 C	Vinyl Chloride	50.000	45.609	8.8#	76	0.00
5 T	Bromomethane	50.000	40.077	19.8	72	0.00
6 T	Chloroethane	50.000	44.879	10.2	79	0.00
7 T	Trichlorofluoromethane	50.000	48.263	3.5	82	0.00
8 T	Diethyl Ether	50.000	47.955	4.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.131	1.7	85	0.00
10 T	Methyl Iodide	50.000	46.874	6.3	79	0.00
11 T	Tert butyl alcohol	250.000	226.623	9.4	79	0.00
12 CM	1,1-Dichloroethene	50.000	47.637	4.7#	81	0.00
13 T	Acrolein	250.000	303.473	-21.4	95	0.00
14 T	Allyl chloride	50.000	43.433	13.1	80	0.00
15 T	Acrylonitrile	250.000	228.549	8.6	80	0.01
16 T	Acetone	250.000	208.901	16.4	76	0.00
17 T	Carbon Disulfide	50.000	37.820	24.4	68	0.00
18 T	Methyl Acetate	50.000	46.885	6.2	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.016	4.0	81	0.00
20 T	Methylene Chloride	50.000	49.965	0.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.170	7.7	80	0.00
22 T	Diisopropyl ether	50.000	47.163	5.7	82	0.00
23 T	Vinyl Acetate	250.000	226.458	9.4	77	0.00
24 P	1,1-Dichloroethane	50.000	49.631	0.7	85	0.00
25 T	2-Butanone	250.000	217.142	13.1	77	0.00
26 T	2,2-Dichloropropane	50.000	46.438	7.1	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.148	1.7	84	0.00
28 T	Bromochloromethane	50.000	45.668	8.7	78	0.00
29 T	Tetrahydrofuran	250.000	218.532	12.6	77	0.00
30 C	Chloroform	50.000	49.515	1.0#	87	0.00
31 T	Cyclohexane	50.000	42.474	15.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.320	-0.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.088	-6.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	59.161	-18.3	96	0.00
36 T	1,1-Dichloropropene	50.000	48.822	2.4	80	0.00
37 T	Ethyl Acetate	50.000	44.164	11.7	77	0.00
38 T	Carbon Tetrachloride	50.000	52.930	-5.9	85	0.00
39 T	Methylcyclohexane	50.000	45.757	8.5	74	0.00
40 TM	Benzene	50.000	49.926	0.1	83	0.00
41 T	Methacrylonitrile	50.000	47.173	5.7	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.486	3.0	83	0.00
43 T	Isopropyl Acetate	50.000	60.307	-20.6	102	0.00
44 TM	Trichloroethene	50.000	51.566	-3.1	86	0.00
45 C	1,2-Dichloropropane	50.000	51.297	-2.6#	84	0.00
46 T	Dibromomethane	50.000	50.604	-1.2	87	0.00
47 T	Bromodichloromethane	50.000	53.434	-6.9	87	0.00
48 T	Methyl methacrylate	50.000	46.431	7.1	77	0.00

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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)
49 T	1,4-Dioxane	1000.000	982.111	1.8	82	0.00
50 S	Toluene-d8	50.000	58.087	-16.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.669	4.1	79	0.00
52 CM	Toluene	50.000	51.515	-3.0#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.871	-3.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.647	-1.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.641	-5.3	89	0.00
56 T	Ethyl methacrylate	50.000	50.130	-0.3	81	0.00
57 T	1,3-Dichloropropane	50.000	51.631	-3.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.780	8.9	75	0.00
59 T	2-Hexanone	250.000	226.663	9.3	75	0.00
60 T	Dibromochloromethane	50.000	56.759	-13.5	91	0.00
61 T	1,2-Dibromoethane	50.000	52.380	-4.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	55.595	-11.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	46.772	6.5	79	0.00
65 PM	Chlorobenzene	50.000	52.179	-4.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.314	-18.6	93	0.00
67 C	Ethyl Benzene	50.000	51.972	-3.9#	83	0.00
68 T	m/p-Xylenes	100.000	105.689	-5.7	85	0.00
69 T	o-Xylene	50.000	53.517	-7.0	85	0.00
70 T	Styrene	50.000	53.821	-7.6	85	0.00
71 P	Bromoform	50.000	58.852	-17.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.653	-5.3	86	0.00
74 T	N-ethyl acetate	50.000	44.315	11.4	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.893	0.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	62.652	-25.3#	108	0.00
77 T	Bromobenzene	50.000	49.869	0.3	86	0.00
78 T	n-propylbenzene	50.000	50.587	-1.2	84	0.00
79 T	2-Chlorotoluene	50.000	50.647	-1.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.240	-4.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.443	9.1	75	0.00
82 T	4-Chlorotoluene	50.000	47.813	4.4	82	0.00
83 T	tert-Butylbenzene	50.000	53.083	-6.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.961	-5.9	88	0.00
85 T	sec-Butylbenzene	50.000	51.949	-3.9	85	0.00
86 T	p-Isopropyltoluene	50.000	54.617	-9.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.523	-1.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.098	1.8	84	0.00
89 T	n-Butylbenzene	50.000	48.981	2.0	81	0.00
90 T	Hexachloroethane	50.000	58.410	-16.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.510	-7.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.466	15.1	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.047	15.9	72	0.00
94 T	Hexachlorobutadiene	50.000	49.684	0.6	81	0.00
95 T	Naphthalene	50.000	36.602	26.8#	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.128	13.7	72	0.00

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