

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062123\
 Data File : VN078315.D
 Acq On : 21 Jun 2023 11:56
 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 22 04:45:14 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	45.046	9.9	70	0.00
3 P	Chloromethane	50.000	53.088	-6.2	73	0.00
4 C	Vinyl Chloride	50.000	55.767	-11.5#	85	0.00
5 T	Bromomethane	50.000	52.225	-4.5	80	0.00
6 T	Chloroethane	50.000	57.433	-14.9	89	0.00
7 T	Trichlorofluoromethane	50.000	64.302	-28.6#	99	0.00
8 T	Diethyl Ether	50.000	61.812	-23.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	61.316	-22.6	93	0.00
10 T	Methyl Iodide	50.000	52.499	-5.0	74	0.00
11 T	Tert butyl alcohol	250.000	244.425	2.2	73	-0.01
12 CM	1,1-Dichloroethene	50.000	58.246	-16.5#	88	0.00
13 T	Acrolein	250.000	412.344	-64.9#	125	0.00
14 T	Allyl chloride	50.000	53.104	-6.2	78	0.00
15 T	Acrylonitrile	250.000	289.335	-15.7	82	0.00
16 T	Acetone	250.000	269.501	-7.8	84	0.00
17 T	Carbon Disulfide	50.000	43.662	12.7	66	0.00
18 T	Methyl Acetate	50.000	56.176	-12.4	86	0.00
19 T	Methyl tert-butyl Ether	50.000	56.069	-12.1	81	0.00
20 T	Methylene Chloride	50.000	51.312	-2.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.305	-2.6	75	0.00
22 T	Diisopropyl ether	50.000	59.989	-20.0	86	0.00
23 T	Vinyl Acetate	250.000	293.692	-17.5	82	0.00
24 P	1,1-Dichloroethane	50.000	57.289	-14.6	84	0.00
25 T	2-Butanone	250.000	288.499	-15.4	82	0.00
26 T	2,2-Dichloropropane	50.000	63.086	-26.2#	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.800	-3.6	77	0.00
28 T	Bromochloromethane	50.000	60.916	-21.8	88	0.00
29 T	Tetrahydrofuran	250.000	286.450	-14.6	82	0.00
30 C	Chloroform	50.000	58.966	-17.9#	85	0.00
31 T	Cyclohexane	50.000	47.381	5.2	72	0.00
32 T	1,1,1-Trichloroethane	50.000	57.913	-15.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.158	-16.3	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	57.333	-14.7	82	0.00
36 T	1,1-Dichloropropene	50.000	53.128	-6.3	77	0.00
37 T	Ethyl Acetate	50.000	57.253	-14.5	83	0.00
38 T	Carbon Tetrachloride	50.000	56.851	-13.7	82	0.00
39 T	Methylcyclohexane	50.000	42.863	14.3	63	0.00
40 TM	Benzene	50.000	55.778	-11.6	80	0.00
41 T	Methacrylonitrile	50.000	57.848	-15.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	57.119	-14.2	84	0.00
43 T	Isopropyl Acetate	50.000	52.958	-5.9	82	0.00
44 TM	Trichloroethene	50.000	52.930	-5.9	77	0.00
45 C	1,2-Dichloropropane	50.000	59.059	-18.1#	86	0.00
46 T	Dibromomethane	50.000	55.101	-10.2	81	0.00
47 T	Bromodichloromethane	50.000	61.621	-23.2	86	0.00
48 T	Methyl methacrylate	50.000	57.724	-15.4	82	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	941.476	5.9	72	0.00
50 S	Toluene-d8	50.000	55.373	-10.7	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.273	-20.1	85	0.00
52 CM	Toluene	50.000	56.094	-12.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	60.529	-21.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.006	-18.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	60.809	-21.6	85	0.00
56 T	Ethyl methacrylate	50.000	59.324	-18.6	80	0.00
57 T	1,3-Dichloropropane	50.000	59.342	-18.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.137	-9.7	75	0.00
59 T	2-Hexanone	250.000	298.854	-19.5	83	0.00
60 T	Dibromochloromethane	50.000	61.167	-22.3	85	0.00
61 T	1,2-Dibromoethane	50.000	56.577	-13.2	80	0.00
62 S	4-Bromofluorobenzene	50.000	57.118	-14.2	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	51.276	-2.6	79	0.00
65 PM	Chlorobenzene	50.000	55.253	-10.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.443	-16.9	82	0.00
67 C	Ethyl Benzene	50.000	56.562	-13.1#	81	0.00
68 T	m/p-Xylenes	100.000	110.762	-10.8	78	0.00
69 T	o-Xylene	50.000	55.241	-10.5	78	0.00
70 T	Styrene	50.000	58.143	-16.3	79	0.00
71 P	Bromoform	50.000	61.595	-23.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	50.477	-1.0	78	0.00
74 T	N-ethyl acetate	50.000	53.297	-6.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.492	-25.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	53.370	-6.7	83	0.00
77 T	Bromobenzene	50.000	52.125	-4.3	79	0.00
78 T	n-propylbenzene	50.000	52.120	-4.2	79	0.00
79 T	2-Chlorotoluene	50.000	51.169	-2.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.277	-0.6	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.040	-20.1	88	0.00
82 T	4-Chlorotoluene	50.000	53.503	-7.0	80	0.00
83 T	tert-Butylbenzene	50.000	45.609	8.8	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.642	-5.3	80	0.00
85 T	sec-Butylbenzene	50.000	45.829	8.3	71	0.00
86 T	p-Isopropyltoluene	50.000	45.950	8.1	69	0.00
87 T	1,3-Dichlorobenzene	50.000	51.133	-2.3	77	0.00
88 T	1,4-Dichlorobenzene	50.000	51.746	-3.5	77	0.00
89 T	n-Butylbenzene	50.000	45.048	9.9	68	0.00
90 T	Hexachloroethane	50.000	49.046	1.9	73	0.00
91 T	1,2-Dichlorobenzene	50.000	51.994	-4.0	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.210	-6.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.246	11.5	58	0.00
94 T	Hexachlorobutadiene	50.000	44.944	10.1	64	0.00
95 T	Naphthalene	50.000	43.221	13.6	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.591	14.8	61	0.00

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