

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078089.D
 Acq On : 07 Jun 2023 09:10
 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 07 16:39:32 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	42.294	15.4	99	0.00
3 P	Chloromethane	50.000	47.966	4.1	99	0.00
4 C	Vinyl Chloride	50.000	44.438	11.1#	102	0.00
5 T	Bromomethane	50.000	42.709	14.6	97	0.00
6 T	Chloroethane	50.000	44.356	11.3	103	0.00
7 T	Trichlorofluoromethane	50.000	43.704	12.6	100	0.00
8 T	Diethyl Ether	50.000	42.817	14.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.945	8.1	104	0.00
10 T	Methyl Iodide	50.000	45.959	8.1	96	0.00
11 T	Tert butyl alcohol	250.000	222.745	10.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	43.616	12.8#	98	0.00
13 T	Acrolein	250.000	223.753	10.5	101	0.00
14 T	Allyl chloride	50.000	49.966	0.1	110	0.00
15 T	Acrylonitrile	250.000	231.508	7.4	99	0.00
16 T	Acetone	250.000	270.446	-8.2	126	0.00
17 T	Carbon Disulfide	50.000	43.973	12.1	100	0.00
18 T	Methyl Acetate	50.000	43.584	12.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	45.896	8.2	99	0.00
20 T	Methylene Chloride	50.000	42.776	14.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.465	11.1	98	0.00
22 T	Diisopropyl ether	50.000	47.134	5.7	101	0.00
23 T	Vinyl Acetate	250.000	241.800	3.3	101	0.00
24 P	1,1-Dichloroethane	50.000	45.877	8.2	100	0.00
25 T	2-Butanone	250.000	252.534	-1.0	107	0.00
26 T	2,2-Dichloropropane	50.000	54.737	-9.5	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.777	10.4	100	0.00
28 T	Bromochloromethane	50.000	46.847	6.3	101	0.00
29 T	Tetrahydrofuran	250.000	237.944	4.8	101	0.00
30 C	Chloroform	50.000	46.346	7.3#	100	0.00
31 T	Cyclohexane	50.000	44.304	11.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.370	5.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.089	3.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.477	1.0	103	0.00
36 T	1,1-Dichloropropene	50.000	48.792	2.4	103	0.00
37 T	Ethyl Acetate	50.000	48.255	3.5	101	0.00
38 T	Carbon Tetrachloride	50.000	48.947	2.1	103	0.00
39 T	Methylcyclohexane	50.000	47.389	5.2	101	0.00
40 TM	Benzene	50.000	47.409	5.2	99	0.00
41 T	Methacrylonitrile	50.000	47.976	4.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.389	5.2	102	0.00
43 T	Isopropyl Acetate	50.000	43.179	13.6	97	0.00
44 TM	Trichloroethene	50.000	46.798	6.4	100	0.00
45 C	1,2-Dichloropropane	50.000	47.985	4.0#	101	0.00
46 T	Dibromomethane	50.000	47.308	5.4	102	0.00
47 T	Bromodichloromethane	50.000	50.097	-0.2	101	0.00
48 T	Methyl methacrylate	50.000	49.156	1.7	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.398	4.1	107	0.00
50 S	Toluene-d8	50.000	49.993	0.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.335	2.3	100	0.00
52 CM	Toluene	50.000	48.193	3.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.758	-1.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.877	-1.8	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.708	2.6	99	0.00
56 T	Ethyl methacrylate	50.000	50.810	-1.6	100	0.00
57 T	1,3-Dichloropropane	50.000	48.825	2.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.772	-1.5	101	0.00
59 T	2-Hexanone	250.000	251.547	-0.6	102	0.00
60 T	Dibromochloromethane	50.000	49.647	0.7	100	0.00
61 T	1,2-Dibromoethane	50.000	48.109	3.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.687	-3.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.123	1.8	112	0.00
65 PM	Chlorobenzene	50.000	47.104	5.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.252	5.5	98	0.00
67 C	Ethyl Benzene	50.000	48.269	3.5#	101	0.00
68 T	m/p-Xylenes	100.000	98.677	1.3	103	0.00
69 T	o-Xylene	50.000	49.378	1.2	103	0.00
70 T	Styrene	50.000	49.788	0.4	99	0.00
71 P	Bromoform	50.000	50.470	-0.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	44.158	11.7	103	0.00
74 T	N-amyl acetate	50.000	43.714	12.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.912	6.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	41.953	16.1	99	0.00
77 T	Bromobenzene	50.000	44.232	11.5	100	0.00
78 T	n-propylbenzene	50.000	46.120	7.8	105	0.00
79 T	2-Chlorotoluene	50.000	43.399	13.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.724	10.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.676	2.6	107	0.00
82 T	4-Chlorotoluene	50.000	45.298	9.4	102	0.00
83 T	tert-Butylbenzene	50.000	43.069	13.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.267	7.5	105	0.00
85 T	sec-Butylbenzene	50.000	43.300	13.4	100	0.00
86 T	p-Isopropyltoluene	50.000	44.076	11.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	44.802	10.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	45.573	8.9	103	0.00
89 T	n-Butylbenzene	50.000	44.163	11.7	100	0.00
90 T	Hexachloroethane	50.000	43.225	13.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	45.135	9.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.209	9.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.854	0.3	99	0.00
94 T	Hexachlorobutadiene	50.000	45.007	10.0	97	0.00
95 T	Naphthalene	50.000	47.410	5.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.309	9.4	98	0.00

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