

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076567.D
 Acq On : 08 Feb 2023 09:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 00:40:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 09:04:43 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	53.653	-7.3	110	0.00
3 P	Chloromethane	50.000	41.643	16.7	97	0.00
4 C	Vinyl Chloride	50.000	47.276	5.4#	101	0.00
5 T	Bromomethane	50.000	43.748	12.5	107	0.01
6 T	Chloroethane	50.000	41.991	16.0	92	0.01
7 T	Trichlorofluoromethane	50.000	44.506	11.0	106	0.00
8 T	Diethyl Ether	50.000	45.283	9.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.080	3.8	110	0.00
10 T	Methyl Iodide	50.000	48.892	2.2	105	0.00
11 T	Tert butyl alcohol	250.000	206.306	17.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.667	2.7#	108	0.00
13 T	Acrolein	250.000	227.993	8.8	100	0.00
14 T	Allyl chloride	50.000	50.501	-1.0	114	0.00
15 T	Acrylonitrile	250.000	220.698	11.7	99	0.00
16 T	Acetone	250.000	282.672	-13.1	133	0.00
17 T	Carbon Disulfide	50.000	48.049	3.9	107	0.00
18 T	Methyl Acetate	50.000	45.735	8.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.848	4.3	106	0.00
20 T	Methylene Chloride	50.000	44.291	11.4	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.309	5.4	106	0.00
22 T	Diisopropyl ether	50.000	48.436	3.1	107	0.00
23 T	Vinyl Acetate	250.000	244.202	2.3	104	0.00
24 P	1,1-Dichloroethane	50.000	47.433	5.1	108	0.00
25 T	2-Butanone	250.000	243.595	2.6	108	0.00
26 T	2,2-Dichloropropane	50.000	49.882	0.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.757	4.5	108	0.00
28 T	Bromochloromethane	50.000	50.328	-0.7	111	0.00
29 T	Tetrahydrofuran	250.000	227.544	9.0	99	0.00
30 C	Chloroform	50.000	47.352	5.3#	108	0.00
31 T	Cyclohexane	50.000	44.877	10.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.114	3.8	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.709	2.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.612	-1.2	108	0.00
36 T	1,1-Dichloropropene	50.000	50.067	-0.1	108	0.00
37 T	Ethyl Acetate	50.000	48.117	3.8	101	0.00
38 T	Carbon Tetrachloride	50.000	50.297	-0.6	108	0.00
39 T	Methylcyclohexane	50.000	52.194	-4.4	109	0.00
40 TM	Benzene	50.000	49.080	1.8	106	0.00
41 T	Methacrylonitrile	50.000	46.215	7.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	47.914	4.2	107	0.00
43 T	Isopropyl Acetate	50.000	48.451	3.1	102	0.00
44 TM	Trichloroethene	50.000	49.400	1.2	109	0.00
45 C	1,2-Dichloropropane	50.000	49.118	1.8#	106	0.00
46 T	Dibromomethane	50.000	47.224	5.6	106	0.00
47 T	Bromodichloromethane	50.000	49.801	0.4	107	0.00
48 T	Methyl methacrylate	50.000	48.480	3.0	103	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	815.379	18.5	87	0.00
50 S	Toluene-d8	50.000	51.530	-3.1	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.849	5.7	99	0.00
52 CM	Toluene	50.000	50.039	-0.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.799	-5.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.373	-4.7	109	0.00
55 T	1,1,2-Trichloroethane	50.000	47.713	4.6	105	0.00
56 T	Ethyl methacrylate	50.000	51.337	-2.7	102	0.00
57 T	1,3-Dichloropropane	50.000	48.795	2.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.894	-7.2	101	0.00
59 T	2-Hexanone	250.000	244.629	2.1	102	0.00
60 T	Dibromochloromethane	50.000	50.323	-0.6	106	0.00
61 T	1,2-Dibromoethane	50.000	48.170	3.7	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.787	-3.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.899	2.2	117	0.00
65 PM	Chlorobenzene	50.000	48.512	3.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.168	-0.3	108	0.00
67 C	Ethyl Benzene	50.000	50.400	-0.8#	105	0.00
68 T	m/p-Xylenes	100.000	101.755	-1.8	106	0.00
69 T	o-Xylene	50.000	50.796	-1.6	105	0.00
70 T	Styrene	50.000	52.147	-4.3	104	0.00
71 P	Bromoform	50.000	50.946	-1.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.628	-1.3	105	0.00
74 T	N-amyl acetate	50.000	48.999	2.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.553	8.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.579	-1.2	118	0.00
77 T	Bromobenzene	50.000	48.593	2.8	105	0.00
78 T	n-propylbenzene	50.000	52.681	-5.4	106	0.00
79 T	2-Chlorotoluene	50.000	48.557	2.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.151	-2.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.410	-6.8	103	0.00
82 T	4-Chlorotoluene	50.000	48.557	2.9	103	0.00
83 T	tert-Butylbenzene	50.000	50.647	-1.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.002	-2.0	103	0.00
85 T	sec-Butylbenzene	50.000	52.414	-4.8	104	0.00
86 T	p-Isopropyltoluene	50.000	54.172	-8.3	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.221	1.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.701	4.6	102	0.00
89 T	n-Butylbenzene	50.000	55.697	-11.4	105	0.00
90 T	Hexachloroethane	50.000	51.911	-3.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.158	3.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.973	6.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.738	-9.5	105	0.00
94 T	Hexachlorobutadiene	50.000	51.181	-2.4	104	0.00
95 T	Naphthalene	50.000	52.266	-4.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.034	-8.1	106	0.00

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