

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010523\
 Data File : VN076102.D
 Acq On : 05 Jan 2023 10:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 23:40:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	63.095	-26.2#	148	0.00
3 P	Chloromethane	50.000	50.904	-1.8	126	0.00
4 C	Vinyl Chloride	50.000	51.713	-3.4#	123	0.00
5 T	Bromomethane	50.000	48.103	3.8	113	0.00
6 T	Chloroethane	50.000	48.346	3.3	116	0.00
7 T	Trichlorofluoromethane	50.000	48.733	2.5	113	0.00
8 T	Diethyl Ether	50.000	48.427	3.1	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.650	2.7	112	0.00
10 T	Methyl Iodide	50.000	47.649	4.7	108	0.00
11 T	Tert butyl alcohol	250.000	225.041	10.0	104	0.00
12 CM	1,1-Dichloroethene	50.000	47.752	4.5#	111	0.00
13 T	Acrolein	250.000	206.315	17.5	94	0.00
14 T	Allyl chloride	50.000	50.752	-1.5	107	0.00
15 T	Acrylonitrile	250.000	229.503	8.2	107	0.00
16 T	Acetone	250.000	258.203	-3.3	129	0.00
17 T	Carbon Disulfide	50.000	46.463	7.1	109	0.00
18 T	Methyl Acetate	50.000	47.062	5.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	49.634	0.7	109	0.00
20 T	Methylene Chloride	50.000	49.537	0.9	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.892	6.2	109	0.00
22 T	Diisopropyl ether	50.000	47.726	4.5	106	0.00
23 T	Vinyl Acetate	250.000	238.925	4.4	104	0.00
24 P	1,1-Dichloroethane	50.000	46.972	6.1	110	0.00
25 T	2-Butanone	250.000	245.222	1.9	113	0.00
26 T	2,2-Dichloropropane	50.000	48.268	3.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.551	4.9	107	0.00
28 T	Bromochloromethane	50.000	40.391	19.2	95	0.00
29 T	Tetrahydrofuran	250.000	240.843	3.7	107	0.00
30 C	Chloroform	50.000	45.857	8.3#	106	0.00
31 T	Cyclohexane	50.000	43.411	13.2	108	0.00
32 T	1,1,1-Trichloroethane	50.000	47.645	4.7	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.877	4.2	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	49.458	1.1	112	0.00
36 T	1,1-Dichloropropene	50.000	48.561	2.9	106	0.00
37 T	Ethyl Acetate	50.000	47.100	5.8	106	0.00
38 T	Carbon Tetrachloride	50.000	49.181	1.6	108	0.00
39 T	Methylcyclohexane	50.000	52.517	-5.0	109	0.00
40 TM	Benzene	50.000	48.141	3.7	108	0.00
41 T	Methacrylonitrile	50.000	48.417	3.2	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.558	2.9	108	0.00
43 T	Isopropyl Acetate	50.000	49.747	0.5	106	0.00
44 TM	Trichloroethene	50.000	46.934	6.1	110	0.00
45 C	1,2-Dichloropropane	50.000	47.610	4.8#	107	0.00
46 T	Dibromomethane	50.000	48.157	3.7	106	0.00
47 T	Bromodichloromethane	50.000	48.784	2.4	106	0.00
48 T	Methyl methacrylate	50.000	50.806	-1.6	105	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	1003.625	-0.4	108	0.00
50 S	Toluene-d8	50.000	49.015	2.0	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.703	0.9	105	0.00
52 CM	Toluene	50.000	49.877	0.2#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.921	-3.8	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.797	-3.6	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.579	0.8	109	0.00
56 T	Ethyl methacrylate	50.000	51.908	-3.8	105	0.00
57 T	1,3-Dichloropropane	50.000	48.550	2.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.991	0.0	105	0.00
59 T	2-Hexanone	250.000	259.153	-3.7	108	0.00
60 T	Dibromochloromethane	50.000	49.763	0.5	105	0.00
61 T	1,2-Dibromoethane	50.000	49.585	0.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.029	-4.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	51.666	-3.3	123	0.00
65 PM	Chlorobenzene	50.000	46.901	6.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.235	3.5	106	0.00
67 C	Ethyl Benzene	50.000	49.732	0.5#	107	0.00
68 T	m/p-Xylenes	100.000	100.943	-0.9	108	0.00
69 T	o-Xylene	50.000	49.792	0.4	106	0.00
70 T	Styrene	50.000	51.851	-3.7	106	0.00
71 P	Bromoform	50.000	50.736	-1.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.633	2.7	105	0.00
74 T	N-ethyl acetate	50.000	50.403	-0.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.840	10.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	42.193	15.6	93	0.00
77 T	Bromobenzene	50.000	47.301	5.4	108	0.00
78 T	n-propylbenzene	50.000	50.211	-0.4	105	0.00
79 T	2-Chlorotoluene	50.000	47.068	5.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.582	0.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.573	-3.1	105	0.00
82 T	4-Chlorotoluene	50.000	47.068	5.9	104	0.00
83 T	tert-Butylbenzene	50.000	51.800	-3.6	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.859	-1.7	107	0.00
85 T	sec-Butylbenzene	50.000	51.759	-3.5	107	0.00
86 T	p-Isopropyltoluene	50.000	53.290	-6.6	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.589	2.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	46.941	6.1	107	0.00
89 T	n-Butylbenzene	50.000	54.085	-8.2	106	0.00
90 T	Hexachloroethane	50.000	51.211	-2.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.831	2.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.579	6.8	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.881	-3.8	106	0.00
94 T	Hexachlorobutadiene	50.000	50.183	-0.4	106	0.00
95 T	Naphthalene	50.000	44.715	10.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.984	-6.0	105	0.00

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