

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068575.D
 Acq On : 21 Sep 2021 11:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 16:06:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.975	6.0	97	0.00
3 P	Chloromethane	50.000	50.648	-1.3	99	0.00
4 C	Vinyl Chloride	50.000	40.110	19.8#	86	0.00
5 T	Bromomethane	50.000	40.529	18.9	82	0.00
6 T	Chloroethane	50.000	40.063	19.9	88	0.00
7 T	Trichlorofluoromethane	50.000	46.009	8.0	99	0.00
8 T	Diethyl Ether	50.000	53.037	-6.1	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.463	3.1	102	0.00
10 T	Methyl Iodide	50.000	48.008	4.0	93	0.00
11 T	Tert butyl alcohol	250.000	264.937	-6.0	105	-0.01
12 CM	1,1-Dichloroethene	50.000	46.988	6.0#	96	0.00
13 T	Acrolein	250.000	142.304	43.1#	60	0.00
14 T	Allyl chloride	50.000	52.740	-5.5	108	0.00
15 T	Acrylonitrile	250.000	267.121	-6.8	110	0.00
16 T	Acetone	250.000	354.726	-41.9#	136	0.00
17 T	Carbon Disulfide	50.000	39.093	21.8	82	0.00
18 T	Methyl Acetate	50.000	56.151	-12.3	110	0.00
19 T	Methyl tert-butyl Ether	50.000	53.645	-7.3	107	0.00
20 T	Methylene Chloride	50.000	52.974	-5.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.976	8.0	94	0.00
22 T	Diisopropyl ether	50.000	57.968	-15.9	114	0.00
23 T	Vinyl Acetate	250.000	287.138	-14.9	111	0.00
24 P	1,1-Dichloroethane	50.000	50.221	-0.4	105	0.00
25 T	2-Butanone	250.000	280.112	-12.0	116	0.00
26 T	2,2-Dichloropropane	50.000	52.093	-4.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.027	-0.1	102	0.00
28 T	Bromochloromethane	50.000	57.267	-14.5	108	0.00
29 T	Tetrahydrofuran	250.000	268.912	-7.6	107	0.00
30 C	Chloroform	50.000	50.582	-1.2#	103	0.00
31 T	Cyclohexane	50.000	44.920	10.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.758	0.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.600	0.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.283	-2.6	97	0.00
36 T	1,1-Dichloropropene	50.000	50.470	-0.9	97	0.00
37 T	Ethyl Acetate	50.000	57.239	-14.5	110	0.00
38 T	Carbon Tetrachloride	50.000	52.364	-4.7	98	0.00
39 T	Methylcyclohexane	50.000	50.981	-2.0	95	0.00
40 TM	Benzene	50.000	52.859	-5.7	100	0.00
41 T	Methacrylonitrile	50.000	57.229	-14.5	111	0.00
42 TM	1,2-Dichloroethane	50.000	52.328	-4.7	103	0.00
43 T	Isopropyl Acetate	50.000	56.521	-13.0	110	0.00
44 TM	Trichloroethene	50.000	50.681	-1.4	97	0.00
45 C	1,2-Dichloropropane	50.000	55.328	-10.7#	107	0.00
46 T	Dibromomethane	50.000	53.303	-6.6	102	0.00
47 T	Bromodichloromethane	50.000	56.149	-12.3	106	0.00
48 T	Methyl methacrylate	50.000	56.983	-14.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1093.137	-9.3	104	0.00
50 S	Toluene-d8	50.000	45.768	8.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.082	-17.6	110	0.00
52 CM	Toluene	50.000	54.633	-9.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	59.432	-18.9	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.057	-16.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	56.285	-12.6	103	0.00
56 T	Ethyl methacrylate	50.000	62.090	-24.2	107	0.00
57 T	1,3-Dichloropropane	50.000	55.796	-11.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.094	-22.0	126	0.00
59 T	2-Hexanone	250.000	306.810	-22.7	112	0.00
60 T	Dibromochloromethane	50.000	50.687	-1.4	102	0.00
61 T	1,2-Dibromoethane	50.000	55.828	-11.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	47.972	4.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.013	-0.0	93	0.00
65 PM	Chlorobenzene	50.000	52.092	-4.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.213	-10.4	102	0.00
67 C	Ethyl Benzene	50.000	54.653	-9.3#	102	0.00
68 T	m/p-Xylenes	100.000	110.829	-10.8	101	0.00
69 T	o-Xylene	50.000	55.995	-12.0	102	0.00
70 T	Styrene	50.000	51.589	-3.2	105	0.00
71 P	Bromoform	50.000	49.491	1.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.101	-10.2	106	0.00
74 T	N-amyl acetate	50.000	63.312	-26.6#	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.456	-2.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	54.377	-8.8	108	0.00
77 T	Bromobenzene	50.000	52.090	-4.2	99	0.00
78 T	n-propylbenzene	50.000	55.649	-11.3	105	0.00
79 T	2-Chlorotoluene	50.000	53.133	-6.3	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.473	-10.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	63.514	-27.0#	116	0.00
82 T	4-Chlorotoluene	50.000	54.308	-8.6	106	0.00
83 T	tert-Butylbenzene	50.000	55.117	-10.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.378	-12.8	105	0.00
85 T	sec-Butylbenzene	50.000	57.170	-14.3	106	0.00
86 T	p-Isopropyltoluene	50.000	57.991	-16.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.708	-7.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.562	-5.1	99	0.00
89 T	n-Butylbenzene	50.000	58.214	-16.4	107	0.00
90 T	Hexachloroethane	50.000	58.982	-18.0	110	0.00
91 T	1,2-Dichlorobenzene	50.000	53.749	-7.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.404	-6.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.461	5.1	94	0.00
94 T	Hexachlorobutadiene	50.000	60.006	-20.0	106	0.00
95 T	Naphthalene	50.000	46.194	7.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.435	7.1	92	0.00

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