

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068967.D
 Acq On : 18 Oct 2021 9:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 06:31:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.037	9.9	84	0.00
3 P	Chloromethane	50.000	49.968	0.1	85	0.00
4 C	Vinyl Chloride	50.000	55.008	-10.0#	92	0.00
5 T	Bromomethane	50.000	64.693	-29.4#	104	0.00
6 T	Chloroethane	50.000	57.869	-15.7	96	0.00
7 T	Trichlorofluoromethane	50.000	53.102	-6.2	91	0.00
8 T	Diethyl Ether	50.000	49.894	0.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.699	-9.4	94	0.00
10 T	Methyl Iodide	50.000	47.833	4.3	82	0.00
11 T	Tert butyl alcohol	250.000	218.007	12.8	79	0.00
12 CM	1,1-Dichloroethene	50.000	49.469	1.1#	88	0.00
13 T	Acrolein	250.000	105.568	57.8#	42	0.00
14 T	Allyl chloride	50.000	51.060	-2.1	85	0.00
15 T	Acrylonitrile	250.000	242.174	3.1	82	0.00
16 T	Acetone	250.000	368.275	-47.3#	125	0.00
17 T	Carbon Disulfide	50.000	49.956	0.1	85	0.00
18 T	Methyl Acetate	50.000	49.932	0.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	52.039	-4.1	87	0.00
20 T	Methylene Chloride	50.000	49.791	0.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.257	-0.5	87	0.00
22 T	Diisopropyl ether	50.000	52.935	-5.9	87	0.00
23 T	Vinyl Acetate	250.000	259.430	-3.8	85	0.00
24 P	1,1-Dichloroethane	50.000	52.690	-5.4	90	0.00
25 T	2-Butanone	250.000	293.577	-17.4	97	0.00
26 T	2,2-Dichloropropane	50.000	54.434	-8.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.863	-1.7	88	0.00
28 T	Bromochloromethane	50.000	57.147	-14.3	103	0.00
29 T	Tetrahydrofuran	250.000	244.672	2.1	80	0.00
30 C	Chloroform	50.000	53.777	-7.6#	90	0.00
31 T	Cyclohexane	50.000	47.902	4.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.500	-5.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.871	-9.7	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	54.895	-9.8	108	0.00
36 T	1,1-Dichloropropene	50.000	54.091	-8.2	91	0.00
37 T	Ethyl Acetate	50.000	49.403	1.2	82	0.00
38 T	Carbon Tetrachloride	50.000	53.356	-6.7	90	0.00
39 T	Methylcyclohexane	50.000	54.688	-9.4	91	0.00
40 TM	Benzene	50.000	52.763	-5.5	88	0.00
41 T	Methacrylonitrile	50.000	49.505	1.0	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.338	-8.7	90	0.00
43 T	Isopropyl Acetate	50.000	51.152	-2.3	84	0.00
44 TM	Trichloroethene	50.000	52.320	-4.6	88	0.00
45 C	1,2-Dichloropropane	50.000	52.878	-5.8#	89	0.00
46 T	Dibromomethane	50.000	52.302	-4.6	88	0.00
47 T	Bromodichloromethane	50.000	53.708	-7.4	89	0.00
48 T	Methyl methacrylate	50.000	46.668	6.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	859.746	14.0	80	0.00
50 S	Toluene-d8	50.000	55.210	-10.4	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.254	-0.9	83	0.00
52 CM	Toluene	50.000	53.531	-7.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	54.431	-8.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.945	-7.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.371	-4.7	88	0.00
56 T	Ethyl methacrylate	50.000	51.971	-3.9	86	0.00
57 T	1,3-Dichloropropane	50.000	54.142	-8.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.609	6.6	94	0.00
59 T	2-Hexanone	250.000	282.367	-12.9	92	0.00
60 T	Dibromochloromethane	50.000	52.983	-6.0	88	0.00
61 T	1,2-Dibromoethane	50.000	52.577	-5.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	57.076	-14.2	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.934	0.1	84	0.00
65 PM	Chlorobenzene	50.000	53.895	-7.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.411	-4.8	88	0.00
67 C	Ethyl Benzene	50.000	54.216	-8.4#	89	0.00
68 T	m/p-Xylenes	100.000	108.213	-8.2	89	0.00
69 T	o-Xylene	50.000	53.481	-7.0	89	0.00
70 T	Styrene	50.000	55.430	-10.9	91	0.00
71 P	Bromoform	50.000	50.682	-1.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.188	-2.4	91	0.00
74 T	N-ethyl acetate	50.000	50.190	-0.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.568	-1.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.363	-0.7	84	0.00
77 T	Bromobenzene	50.000	49.652	0.7	88	0.00
78 T	n-propylbenzene	50.000	53.168	-6.3	93	0.00
79 T	2-Chlorotoluene	50.000	51.888	-3.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.736	-3.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.627	2.7	88	0.00
82 T	4-Chlorotoluene	50.000	53.013	-6.0	93	0.00
83 T	tert-Butylbenzene	50.000	51.183	-2.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.987	-4.0	91	0.00
85 T	sec-Butylbenzene	50.000	52.930	-5.9	93	0.00
86 T	p-Isopropyltoluene	50.000	54.267	-8.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	53.449	-6.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.697	-5.4	92	0.00
89 T	n-Butylbenzene	50.000	56.208	-12.4	97	0.00
90 T	Hexachloroethane	50.000	51.608	-3.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.717	-5.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.231	-0.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.577	8.8	90	0.00
94 T	Hexachlorobutadiene	50.000	48.288	3.4	84	0.00
95 T	Naphthalene	50.000	41.923	16.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.361	11.3	87	0.00

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