

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069235.D
 Acq On : 27 Oct 2021 22:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 01:22:17 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	56	0.00
2 T	Dichlorodifluoromethane	50.000	41.250	17.5	47	0.00
3 P	Chloromethane	50.000	45.879	8.2	48	0.00
4 C	Vinyl Chloride	50.000	54.285	-8.6#	55	0.00
5 T	Bromomethane	50.000	67.106	-34.2#	66	-0.02
6 T	Chloroethane	50.000	61.263	-22.5	62	-0.01
7 T	Trichlorofluoromethane	50.000	51.990	-4.0	54	0.00
8 T	Diethyl Ether	50.000	51.999	-4.0	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.269	-4.5	54	0.00
10 T	Methyl Iodide	50.000	47.008	6.0	49	0.00
11 T	Tert butyl alcohol	250.000	311.712	-24.7	68	0.00
12 CM	1,1-Dichloroethene	50.000	47.635	4.7#	52	0.00
13 T	Acrolein	250.000	237.600	5.0	57	0.00
14 T	Allyl chloride	50.000	48.155	3.7	49	0.00
15 T	Acrylonitrile	250.000	329.455	-31.8#	67	0.00
16 T	Acetone	250.000	307.630	-23.1	64	0.00
17 T	Carbon Disulfide	50.000	38.745	22.5	40	0.00
18 T	Methyl Acetate	50.000	65.850	-31.7#	69	0.00
19 T	Methyl tert-butyl Ether	50.000	54.843	-9.7	56	0.00
20 T	Methylene Chloride	50.000	51.872	-3.7	55	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.373	3.3	51	0.00
22 T	Diisopropyl ether	50.000	52.714	-5.4	52	0.00
23 T	Vinyl Acetate	250.000	269.727	-7.9	54	0.00
24 P	1,1-Dichloroethane	50.000	52.703	-5.4	55	0.00
25 T	2-Butanone	250.000	332.007	-32.8#	67	0.00
26 T	2,2-Dichloropropane	50.000	42.421	15.2	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.506	-3.0	54	0.00
28 T	Bromochloromethane	50.000	51.588	-3.2	56	0.00
29 T	Tetrahydrofuran	250.000	332.721	-33.1#	66	0.00
30 C	Chloroform	50.000	55.805	-11.6#	57	0.00
31 T	Cyclohexane	50.000	44.035	11.9	49	0.00
32 T	1,1,1-Trichloroethane	50.000	52.396	-4.8	54	0.00
33 S	1,2-Dichloroethane-d4	50.000	62.399	-24.8	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	61.304	-22.6	74	0.00
36 T	1,1-Dichloropropene	50.000	51.540	-3.1	53	0.00
37 T	Ethyl Acetate	50.000	62.259	-24.5	64	0.00
38 T	Carbon Tetrachloride	50.000	50.726	-1.5	52	0.00
39 T	Methylcyclohexane	50.000	47.559	4.9	49	0.00
40 TM	Benzene	50.000	52.679	-5.4	54	0.00
41 T	Methacrylonitrile	50.000	60.957	-21.9	61	0.00
42 TM	1,2-Dichloroethane	50.000	57.670	-15.3	59	0.00
43 T	Isopropyl Acetate	50.000	58.129	-16.3	58	0.00
44 TM	Trichloroethene	50.000	51.493	-3.0	53	0.00
45 C	1,2-Dichloropropane	50.000	53.118	-6.2#	55	0.00
46 T	Dibromomethane	50.000	56.152	-12.3	58	0.00
47 T	Bromodichloromethane	50.000	52.798	-5.6	54	0.00
48 T	Methyl methacrylate	50.000	53.512	-7.0	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1311.522	-31.2#	76	0.00
50 S	Toluene-d8	50.000	60.934	-21.9	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	328.762	-31.5#	66	0.00
52 CM	Toluene	50.000	54.124	-8.2#	54	0.00
53 T	t-1,3-Dichloropropene	50.000	50.177	-0.4	51	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.075	-0.2	51	0.00
55 T	1,1,2-Trichloroethane	50.000	57.938	-15.9	60	0.00
56 T	Ethyl methacrylate	50.000	57.848	-15.7	59	0.00
57 T	1,3-Dichloropropane	50.000	58.404	-16.8	59	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.054	-5.6	66	0.00
59 T	2-Hexanone	250.000	347.369	-38.9#	69	0.00
60 T	Dibromochloromethane	50.000	52.477	-5.0	54	0.00
61 T	1,2-Dibromoethane	50.000	58.904	-17.8	59	0.00
62 S	4-Bromofluorobenzene	50.000	61.911	-23.8	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	57	0.00
64 T	Tetrachloroethene	50.000	50.029	-0.1	52	0.00
65 PM	Chlorobenzene	50.000	54.172	-8.3	57	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.846	-5.7	55	0.00
67 C	Ethyl Benzene	50.000	54.114	-8.2#	56	0.00
68 T	m/p-Xylenes	100.000	106.238	-6.2	55	0.00
69 T	o-Xylene	50.000	53.933	-7.9	56	0.00
70 T	Styrene	50.000	54.879	-9.8	56	0.00
71 P	Bromoform	50.000	50.795	-1.6	52	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	56	0.00
73 T	Isopropylbenzene	50.000	54.929	-9.9	57	0.00
74 T	N-ethyl acetate	50.000	57.789	-15.6	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	64.073	-28.1#	67	0.00
76 T	1,2,3-Trichloropropane	50.000	69.340	-38.7#	67	0.00
77 T	Bromobenzene	50.000	56.553	-13.1	58	0.00
78 T	n-propylbenzene	50.000	54.141	-8.3	55	0.00
79 T	2-Chlorotoluene	50.000	54.947	-9.9	57	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.083	-8.2	56	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.868	0.3	53	0.00
82 T	4-Chlorotoluene	50.000	54.007	-8.0	56	0.00
83 T	tert-Butylbenzene	50.000	54.494	-9.0	56	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.051	-10.1	56	0.00
85 T	sec-Butylbenzene	50.000	54.783	-9.6	56	0.00
86 T	p-Isopropyltoluene	50.000	53.520	-7.0	55	0.00
87 T	1,3-Dichlorobenzene	50.000	55.224	-10.4	56	0.00
88 T	1,4-Dichlorobenzene	50.000	53.965	-7.9	55	0.00
89 T	n-Butylbenzene	50.000	50.761	-1.5	51	0.00
90 T	Hexachloroethane	50.000	48.960	2.1	51	0.00
91 T	1,2-Dichlorobenzene	50.000	54.939	-9.9	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.976	-24.0	62	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.361	9.3	52	0.00
94 T	Hexachlorobutadiene	50.000	47.347	5.3	48	0.00
95 T	Naphthalene	50.000	50.680	-1.4	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.561	4.9	55	0.00

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