

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070364.D
 Acq On : 29 Dec 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: Dec 30 01:53:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	54.479	-9.0	84	0.00
3 P	Chloromethane	50.000	53.158	-6.3	88	0.00
4 C	Vinyl Chloride	50.000	53.838	-7.7#	87	0.00
5 T	Bromomethane	50.000	53.392	-6.8	80	-0.02
6 T	Chloroethane	50.000	52.186	-4.4	85	-0.01
7 T	Trichlorofluoromethane	50.000	51.143	-2.3	82	0.00
8 T	Diethyl Ether	50.000	54.717	-9.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.559	-9.1	86	0.00
10 T	Methyl Iodide	50.000	55.770	-11.5	85	0.00
11 T	Tert butyl alcohol	250.000	257.456	-3.0	83	0.00
12 CM	1,1-Dichloroethene	50.000	53.896	-7.8#	86	0.00
13 T	Acrolein	250.000	268.853	-7.5	89	0.00
14 T	Allyl chloride	50.000	57.090	-14.2	91	0.00
15 T	Acrylonitrile	250.000	302.006	-20.8	95	0.00
16 T	Acetone	250.000	210.452	15.8	65	0.00
17 T	Carbon Disulfide	50.000	56.744	-13.5	90	0.00
18 T	Methyl Acetate	50.000	57.357	-14.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	55.651	-11.3	87	0.00
20 T	Methylene Chloride	50.000	53.923	-7.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.214	-10.4	87	0.00
22 T	Diisopropyl ether	50.000	57.225	-14.5	91	0.00
23 T	Vinyl Acetate	250.000	296.506	-18.6	91	0.00
24 P	1,1-Dichloroethane	50.000	55.121	-10.2	89	0.00
25 T	2-Butanone	250.000	274.849	-9.9	85	0.00
26 T	2,2-Dichloropropane	50.000	48.154	3.7	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.484	-11.0	88	0.00
28 T	Bromochloromethane	50.000	50.907	-1.8	82	0.00
29 T	Tetrahydrofuran	250.000	307.400	-23.0	95	0.00
30 C	Chloroform	50.000	54.907	-9.8#	88	0.00
31 T	Cyclohexane	50.000	53.697	-7.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	55.451	-10.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.848	2.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.588	-1.2	80	0.00
36 T	1,1-Dichloropropene	50.000	55.147	-10.3	87	0.00
37 T	Ethyl Acetate	50.000	59.562	-19.1	94	0.00
38 T	Carbon Tetrachloride	50.000	57.072	-14.1	90	0.00
39 T	Methylcyclohexane	50.000	53.855	-7.7	83	0.00
40 TM	Benzene	50.000	55.608	-11.2	88	0.00
41 T	Methacrylonitrile	50.000	63.475	-27.0#	97	0.00
42 TM	1,2-Dichloroethane	50.000	54.595	-9.2	88	0.00
43 T	Isopropyl Acetate	50.000	58.910	-17.8	93	0.00
44 TM	Trichloroethene	50.000	53.761	-7.5	86	0.00
45 C	1,2-Dichloropropane	50.000	57.286	-14.6#	90	0.00
46 T	Dibromomethane	50.000	56.288	-12.6	89	0.00
47 T	Bromodichloromethane	50.000	59.918	-19.8	93	0.00
48 T	Methyl methacrylate	50.000	58.236	-16.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	939.152	6.1	75	0.00
50 S	Toluene-d8	50.000	49.669	0.7	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	313.544	-25.4#	96	0.00
52 CM	Toluene	50.000	56.901	-13.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	58.726	-17.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.615	-17.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.904	-13.8	90	0.00
56 T	Ethyl methacrylate	50.000	60.785	-21.6	92	0.00
57 T	1,3-Dichloropropane	50.000	57.182	-14.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.071	-2.8	92	0.00
59 T	2-Hexanone	250.000	309.138	-23.7	92	0.00
60 T	Dibromochloromethane	50.000	62.644	-25.3#	95	0.00
61 T	1,2-Dibromoethane	50.000	57.636	-15.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.795	-1.6	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	51.024	-2.0	86	0.00
65 PM	Chlorobenzene	50.000	54.212	-8.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.395	-12.8	91	0.00
67 C	Ethyl Benzene	50.000	55.630	-11.3#	88	0.00
68 T	m/p-Xylenes	100.000	112.868	-12.9	89	0.00
69 T	o-Xylene	50.000	56.141	-12.3	88	0.00
70 T	Styrene	50.000	59.109	-18.2	90	0.00
71 P	Bromoform	50.000	65.964	-31.9#	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	54.549	-9.1	87	0.00
74 T	N-amyl acetate	50.000	60.991	-22.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.163	-16.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	53.716	-7.4	94	0.00
77 T	Bromobenzene	50.000	54.931	-9.9	88	0.00
78 T	n-propylbenzene	50.000	56.467	-12.9	88	0.00
79 T	2-Chlorotoluene	50.000	54.049	-8.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.438	-10.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	63.778	-27.6#	94	0.00
82 T	4-Chlorotoluene	50.000	55.474	-10.9	88	0.00
83 T	tert-Butylbenzene	50.000	53.555	-7.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.655	-13.3	87	0.00
85 T	sec-Butylbenzene	50.000	55.769	-11.5	86	0.00
86 T	p-Isopropyltoluene	50.000	56.050	-12.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	54.778	-9.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	53.051	-6.1	86	0.00
89 T	n-Butylbenzene	50.000	55.678	-11.4	86	0.00
90 T	Hexachloroethane	50.000	64.060	-28.1#	97	0.00
91 T	1,2-Dichlorobenzene	50.000	53.406	-6.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.564	-23.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.111	-12.2	90	0.00
94 T	Hexachlorobutadiene	50.000	53.640	-7.3	86	0.00
95 T	Naphthalene	50.000	59.627	-19.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.100	-16.2	92	0.00

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