

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070973.D
 Acq On : 17 Feb 2022 11:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 00:41:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	52.746	-5.5	89	0.00
3 P	Chloromethane	50.000	53.228	-6.5	94	0.00
4 C	Vinyl Chloride	50.000	52.436	-4.9#	91	0.00
5 T	Bromomethane	50.000	49.924	0.2	81	-0.02
6 T	Chloroethane	50.000	49.148	1.7	90	-0.01
7 T	Trichlorofluoromethane	50.000	50.421	-0.8	87	0.00
8 T	Diethyl Ether	50.000	49.775	0.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.731	-3.5	89	0.00
10 T	Methyl Iodide	50.000	51.929	-3.9	84	0.00
11 T	Tert butyl alcohol	250.000	285.672	-14.3	93	0.02
12 CM	1,1-Dichloroethene	50.000	51.474	-2.9#	90	0.00
13 T	Acrolein	250.000	281.468	-12.6	105	0.00
14 T	Allyl chloride	50.000	51.913	-3.8	90	0.00
15 T	Acrylonitrile	250.000	297.409	-19.0	100	0.00
16 T	Acetone	250.000	243.218	2.7	84	0.00
17 T	Carbon Disulfide	50.000	47.955	4.1	84	0.00
18 T	Methyl Acetate	50.000	57.916	-15.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.379	-8.8	90	0.00
20 T	Methylene Chloride	50.000	52.918	-5.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.674	-3.3	88	0.00
22 T	Diisopropyl ether	50.000	56.674	-13.3	93	0.00
23 T	Vinyl Acetate	250.000	290.536	-16.2	95	0.00
24 P	1,1-Dichloroethane	50.000	54.362	-8.7	92	0.00
25 T	2-Butanone	250.000	294.106	-17.6	96	0.00
26 T	2,2-Dichloropropane	50.000	51.820	-3.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.240	-8.5	91	0.00
28 T	Bromochloromethane	50.000	51.076	-2.2	84	0.00
29 T	Tetrahydrofuran	250.000	303.469	-21.4	102	0.00
30 C	Chloroform	50.000	54.221	-8.4#	92	0.00
31 T	Cyclohexane	50.000	52.172	-4.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	54.101	-8.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.098	-0.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.224	-0.4	79	0.00
36 T	1,1-Dichloropropene	50.000	53.629	-7.3	90	0.00
37 T	Ethyl Acetate	50.000	60.255	-20.5	99	0.00
38 T	Carbon Tetrachloride	50.000	53.553	-7.1	90	0.00
39 T	Methylcyclohexane	50.000	52.830	-5.7	87	0.00
40 TM	Benzene	50.000	55.154	-10.3	92	0.00
41 T	Methacrylonitrile	50.000	58.990	-18.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	55.773	-11.5	94	0.00
43 T	Isopropyl Acetate	50.000	58.317	-16.6	95	0.00
44 TM	Trichloroethene	50.000	52.245	-4.5	89	0.00
45 C	1,2-Dichloropropane	50.000	56.740	-13.5#	94	0.00
46 T	Dibromomethane	50.000	55.078	-10.2	92	0.00
47 T	Bromodichloromethane	50.000	55.423	-10.8	93	0.00
48 T	Methyl methacrylate	50.000	60.365	-20.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1293.074	-29.3#	107	0.00
50 S	Toluene-d8	50.000	50.021	-0.0	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.819	-24.3	101	0.00
52 CM	Toluene	50.000	55.537	-11.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	55.329	-10.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.697	-11.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	55.440	-10.9	93	0.00
56 T	Ethyl methacrylate	50.000	60.085	-20.2	94	0.00
57 T	1,3-Dichloropropane	50.000	56.655	-13.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.014	-3.2	107	0.00
59 T	2-Hexanone	250.000	321.185	-28.5#	101	0.00
60 T	Dibromochloromethane	50.000	56.023	-12.0	90	0.00
61 T	1,2-Dibromoethane	50.000	56.560	-13.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.468	3.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.804	0.4	88	0.00
65 PM	Chlorobenzene	50.000	53.120	-6.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.897	-7.8	91	0.00
67 C	Ethyl Benzene	50.000	54.753	-9.5#	91	0.00
68 T	m/p-Xylenes	100.000	108.991	-9.0	89	0.00
69 T	o-Xylene	50.000	55.204	-10.4	91	0.00
70 T	Styrene	50.000	56.480	-13.0	91	0.00
71 P	Bromoform	50.000	55.578	-11.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	58.154	-16.3	90	0.00
74 T	N-amyl acetate	50.000	64.334	-28.7#	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.239	-16.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.859	2.3	71	0.00
77 T	Bromobenzene	50.000	57.363	-14.7	90	0.00
78 T	n-propylbenzene	50.000	58.644	-17.3	90	0.00
79 T	2-Chlorotoluene	50.000	58.165	-16.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.572	-17.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.613	-21.2	93	0.00
82 T	4-Chlorotoluene	50.000	57.382	-14.8	87	0.00
83 T	tert-Butylbenzene	50.000	55.443	-10.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.475	-17.0	89	0.00
85 T	sec-Butylbenzene	50.000	57.658	-15.3	88	0.00
86 T	p-Isopropyltoluene	50.000	57.998	-16.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	54.406	-8.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	53.528	-7.1	83	0.00
89 T	n-Butylbenzene	50.000	53.760	-7.5	80	0.00
90 T	Hexachloroethane	50.000	58.962	-17.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	55.348	-10.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.452	-22.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.408	1.2	79	0.00
94 T	Hexachlorobutadiene	50.000	46.612	6.8	74	0.00
95 T	Naphthalene	50.000	50.820	-1.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.848	-3.7	84	0.00

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