

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101320\
 Data File : VN064097.D
 Acq On : 13 Oct 2020 12:41
 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 14 03:52:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	39.980	20.0	82	0.00
3 P	Chloromethane	50.000	43.460	13.1	91	0.00
4 C	Vinyl Chloride	50.000	43.012	14.0#	89	0.00
5 T	Bromomethane	50.000	42.914	14.2	90	0.00
6 T	Chloroethane	50.000	47.916	4.2	96	0.00
7 T	Trichlorofluoromethane	50.000	44.334	11.3	89	0.00
8 T	Diethyl Ether	50.000	50.410	-0.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.178	7.6	93	0.00
10 T	Methyl Iodide	50.000	48.663	2.7	91	0.00
11 T	Tert butyl alcohol	250.000	291.737	-16.7	112	0.00
12 CM	1,1-Dichloroethene	50.000	45.091	9.8#	92	0.00
13 T	Acrolein	250.000	247.397	1.0	92	0.00
14 T	Allyl chloride	50.000	51.869	-3.7	102	0.00
15 T	Acrylonitrile	250.000	287.105	-14.8	111	0.00
16 T	Acetone	250.000	278.166	-11.3	110	0.00
17 T	Carbon Disulfide	50.000	43.488	13.0	86	0.00
18 T	Methyl Acetate	50.000	60.438	-20.9	123	0.00
19 T	Methyl tert-butyl Ether	50.000	50.817	-1.6	99	0.00
20 T	Methylene Chloride	50.000	48.886	2.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.267	9.5	93	0.00
22 T	Diisopropyl ether	50.000	54.653	-9.3	106	0.00
23 T	Vinyl Acetate	250.000	270.925	-8.4	102	0.00
24 P	1,1-Dichloroethane	50.000	49.951	0.1	98	0.00
25 T	2-Butanone	250.000	300.884	-20.4	114	0.00
26 T	2,2-Dichloropropane	50.000	47.654	4.7	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.963	4.1	96	0.00
28 T	Bromochloromethane	50.000	51.682	-3.4	99	0.00
29 T	Tetrahydrofuran	250.000	295.901	-18.4	114	0.00
30 C	Chloroform	50.000	49.227	1.5#	97	0.00
31 T	Cyclohexane	50.000	45.425	9.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.590	4.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.109	9.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.424	3.2	92	0.00
36 T	1,1-Dichloropropene	50.000	48.531	2.9	93	0.00
37 T	Ethyl Acetate	50.000	55.897	-11.8	110	0.00
38 T	Carbon Tetrachloride	50.000	47.044	5.9	92	0.00
39 T	Methylcyclohexane	50.000	46.898	6.2	88	0.00
40 TM	Benzene	50.000	51.279	-2.6	99	0.00
41 T	Methacrylonitrile	50.000	57.796	-15.6	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.375	3.3	93	0.00
43 T	Isopropyl Acetate	50.000	55.798	-11.6	102	0.00
44 TM	Trichloroethene	50.000	49.186	1.6	96	0.00
45 C	1,2-Dichloropropane	50.000	53.334	-6.7#	101	0.00

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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)
46 T	Dibromomethane	50.000	50.272	-0.5	97	0.00
47 T	Bromodichloromethane	50.000	51.499	-3.0	96	0.00
48 T	Methyl methacrylate	50.000	58.021	-16.0	108	0.00
49 T	1,4-Dioxane	1000.000	1205.534	-20.6	117	0.00
50 S	Toluene-d8	50.000	48.515	3.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.385	-19.4	107	0.00
52 CM	Toluene	50.000	51.217	-2.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.714	-5.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.424	-4.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.364	-4.7	97	0.00
56 T	Ethyl methacrylate	50.000	56.212	-12.4	101	0.00
57 T	1,3-Dichloropropane	50.000	52.875	-5.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.715	-13.5	102	0.00
59 T	2-Hexanone	250.000	294.322	-17.7	107	0.00
60 T	Dibromochloromethane	50.000	51.501	-3.0	98	0.00
61 T	1,2-Dibromoethane	50.000	52.504	-5.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.952	2.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.885	8.2	94	0.00
65 PM	Chlorobenzene	50.000	49.903	0.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.370	-2.7	97	0.00
67 C	Ethyl Benzene	50.000	50.711	-1.4#	94	0.00
68 T	m/p-Xylenes	100.000	101.408	-1.4	95	0.00
69 T	o-Xylene	50.000	51.273	-2.5	96	0.00
70 T	Styrene	50.000	52.804	-5.6	96	0.00
71 P	Bromoform	50.000	51.159	-2.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.595	-5.2	93	0.00
74 T	N-amyl acetate	50.000	54.197	-8.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.196	-10.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.901	-1.8	98	0.00
77 T	Bromobenzene	50.000	52.231	-4.5	94	0.00
78 T	n-propylbenzene	50.000	52.242	-4.5	94	0.00
79 T	2-Chlorotoluene	50.000	51.887	-3.8	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.730	-5.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.686	-13.4	98	0.00
82 T	4-Chlorotoluene	50.000	53.022	-6.0	95	0.00
83 T	tert-Butylbenzene	50.000	51.531	-3.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.774	-5.5	91	0.00
85 T	sec-Butylbenzene	50.000	52.182	-4.4	92	0.00
86 T	p-Isopropyltoluene	50.000	52.588	-5.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.299	-2.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.943	2.1	93	0.00
89 T	n-Butylbenzene	50.000	47.139	5.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.381	-2.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.560	-3.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.341	-0.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.451	15.1	78	0.00
94 T	Hexachlorobutadiene	50.000	51.956	-3.9	92	0.00
95 T	Naphthalene	50.000	40.321	19.4	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.251	11.5	81	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6