

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101220\
 Data File : VN064077.D
 Acq On : 12 Oct 2020 14:44
 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 13 01:33:29 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	40.301	19.4	83	0.00
3 P	Chloromethane	50.000	44.332	11.3	94	0.00
4 C	Vinyl Chloride	50.000	42.357	15.3#	88	0.00
5 T	Bromomethane	50.000	43.336	13.3	91	0.00
6 T	Chloroethane	50.000	46.766	6.5	94	0.00
7 T	Trichlorofluoromethane	50.000	43.677	12.6	89	0.00
8 T	Diethyl Ether	50.000	48.331	3.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.314	7.4	94	0.00
10 T	Methyl Iodide	50.000	46.493	7.0	88	0.00
11 T	Tert butyl alcohol	250.000	299.638	-19.9	115	0.00
12 CM	1,1-Dichloroethene	50.000	44.590	10.8#	92	0.00
13 T	Acrolein	250.000	237.914	4.8	89	0.00
14 T	Allyl chloride	50.000	52.832	-5.7	105	0.00
15 T	Acrylonitrile	250.000	284.761	-13.9	110	0.00
16 T	Acetone	250.000	283.352	-13.3	113	0.00
17 T	Carbon Disulfide	50.000	43.661	12.7	87	0.00
18 T	Methyl Acetate	50.000	60.678	-21.4	125	0.00
19 T	Methyl tert-butyl Ether	50.000	49.523	1.0	97	0.00
20 T	Methylene Chloride	50.000	49.235	1.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.719	10.6	92	0.00
22 T	Diisopropyl ether	50.000	54.173	-8.3	106	0.00
23 T	Vinyl Acetate	250.000	266.202	-6.5	101	0.00
24 P	1,1-Dichloroethane	50.000	49.211	1.6	98	0.00
25 T	2-Butanone	250.000	298.665	-19.5	114	0.00
26 T	2,2-Dichloropropane	50.000	45.723	8.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.447	5.1	95	0.00
28 T	Bromochloromethane	50.000	51.845	-3.7	100	0.00
29 T	Tetrahydrofuran	250.000	294.894	-18.0	114	0.00
30 C	Chloroform	50.000	48.734	2.5#	97	0.00
31 T	Cyclohexane	50.000	45.172	9.7	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.000	6.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.076	11.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.029	5.9	90	0.00
36 T	1,1-Dichloropropene	50.000	49.519	1.0	96	0.00
37 T	Ethyl Acetate	50.000	56.029	-12.1	110	0.00
38 T	Carbon Tetrachloride	50.000	45.974	8.1	90	0.00
39 T	Methylcyclohexane	50.000	46.094	7.8	87	0.00
40 TM	Benzene	50.000	51.002	-2.0	99	0.00
41 T	Methacrylonitrile	50.000	53.847	-7.7	93	0.00
42 TM	1,2-Dichloroethane	50.000	46.844	6.3	90	0.00
43 T	Isopropyl Acetate	50.000	55.673	-11.3	102	0.00
44 TM	Trichloroethene	50.000	47.825	4.3	94	0.00
45 C	1,2-Dichloropropane	50.000	53.411	-6.8#	102	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	49.098	1.8	95	0.00
47 T	Bromodichloromethane	50.000	51.194	-2.4	96	0.00
48 T	Methyl methacrylate	50.000	57.765	-15.5	108	0.00
49 T	1,4-Dioxane	1000.000	1194.879	-19.5	116	0.00
50 S	Toluene-d8	50.000	46.957	6.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.409	-19.8	108	0.00
52 CM	Toluene	50.000	51.260	-2.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.006	-4.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.544	-5.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.165	-4.3	97	0.00
56 T	Ethyl methacrylate	50.000	55.820	-11.6	100	0.00
57 T	1,3-Dichloropropane	50.000	52.243	-4.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.083	-13.6	103	0.00
59 T	2-Hexanone	250.000	296.067	-18.4	108	0.00
60 T	Dibromochloromethane	50.000	50.435	-0.9	96	0.00
61 T	1,2-Dibromoethane	50.000	51.500	-3.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	45.848	8.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	44.334	11.3	90	0.00
65 PM	Chlorobenzene	50.000	49.596	0.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.824	-1.6	96	0.00
67 C	Ethyl Benzene	50.000	50.674	-1.3#	94	0.00
68 T	m/p-Xylenes	100.000	99.611	0.4	93	0.00
69 T	o-Xylene	50.000	51.327	-2.7	96	0.00
70 T	Styrene	50.000	52.283	-4.6	95	0.00
71 P	Bromoform	50.000	51.384	-2.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.405	-2.8	92	0.00
74 T	N-amyl acetate	50.000	52.433	-4.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.273	-8.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.133	-2.3	100	0.00
77 T	Bromobenzene	50.000	51.157	-2.3	94	0.00
78 T	n-propylbenzene	50.000	51.209	-2.4	93	0.00
79 T	2-Chlorotoluene	50.000	50.932	-1.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.047	-4.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.635	-13.3	99	0.00
82 T	4-Chlorotoluene	50.000	52.021	-4.0	94	0.00
83 T	tert-Butylbenzene	50.000	50.639	-1.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.968	-3.9	90	0.00
85 T	sec-Butylbenzene	50.000	51.006	-2.0	91	0.00
86 T	p-Isopropyltoluene	50.000	51.638	-3.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.350	-0.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.356	3.3	92	0.00
89 T	n-Butylbenzene	50.000	47.670	4.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.836	0.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.815	0.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.348	1.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.715	16.6	77	0.00
94 T	Hexachlorobutadiene	50.000	50.906	-1.8	92	0.00
95 T	Naphthalene	50.000	39.730	20.5	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.820	12.4	81	0.00

(#) = Out of Range

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