

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090920\
 Data File : VN063271.D
 Acq On : 9 Sep 2020 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 15:52:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	112	0.00
2 T	Dichlorodifluoromethane	50.000	44.285	11.4	98	0.00
3 P	Chloromethane	50.000	42.151	15.7	96	0.00
4 C	Vinyl Chloride	50.000	40.211	19.6#	87	0.00
5 T	Bromomethane	50.000	31.242	37.5#	67	-0.02
6 T	Chloroethane	50.000	32.980	34.0#	67	0.00
7 T	Trichlorofluoromethane	50.000	45.199	9.6	94	0.00
8 T	Diethyl Ether	50.000	46.647	6.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.632	-1.3	109	0.00
10 T	Methyl Iodide	50.000	45.727	8.5	95	0.00
11 T	Tert butyl alcohol	250.000	228.531	8.6	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.804	4.4#	102	0.00
13 T	Acrolein	250.000	145.767	41.7#	60	0.00
14 T	Allyl chloride	50.000	53.706	-7.4	108	0.00
15 T	Acrylonitrile	250.000	234.365	6.3	98	0.00
16 T	Acetone	250.000	283.781	-13.5	118	0.00
17 T	Carbon Disulfide	50.000	44.300	11.4	96	0.00
18 T	Methyl Acetate	50.000	57.328	-14.7	116	0.00
19 T	Methyl tert-butyl Ether	50.000	46.703	6.6	97	0.00
20 T	Methylene Chloride	50.000	47.141	5.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.036	3.9	99	0.00
22 T	Diisopropyl ether	50.000	49.624	0.8	103	0.00
23 T	Vinyl Acetate	250.000	248.974	0.4	97	0.00
24 P	1,1-Dichloroethane	50.000	49.062	1.9	103	0.00
25 T	2-Butanone	250.000	261.916	-4.8	103	0.00
26 T	2,2-Dichloropropane	50.000	48.314	3.4	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.265	7.5	98	0.00
28 T	Bromochloromethane	50.000	49.659	0.7	103	0.00
29 T	Tetrahydrofuran	250.000	241.140	3.5	96	0.00
30 C	Chloroform	50.000	46.834	6.3#	99	0.00
31 T	Cyclohexane	50.000	47.020	6.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.467	5.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.244	9.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.160	3.7	94	0.00
36 T	1,1-Dichloropropene	50.000	51.654	-3.3	101	0.00
37 T	Ethyl Acetate	50.000	49.453	1.1	95	0.00
38 T	Carbon Tetrachloride	50.000	51.420	-2.8	100	0.00
39 T	Methylcyclohexane	50.000	48.655	2.7	95	0.00
40 TM	Benzene	50.000	50.258	-0.5	97	0.00
41 T	Methacrylonitrile	50.000	50.699	-1.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	52.388	-4.8	101	0.00
43 T	Isopropyl Acetate	50.000	52.658	-5.3	98	0.00
44 TM	Trichloroethene	50.000	54.464	-8.9	105	0.00
45 C	1,2-Dichloropropane	50.000	52.501	-5.0#	102	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.035	-2.1	97	0.00
47 T	Bromodichloromethane	50.000	51.018	-2.0	97	0.00
48 T	Methyl methacrylate	50.000	54.868	-9.7	99	0.00
49 T	1,4-Dioxane	1000.000	957.704	4.2	90	0.00
50 S	Toluene-d8	50.000	47.764	4.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.166	-6.5	95	0.00
52 CM	Toluene	50.000	49.915	0.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.306	-2.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.732	-5.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.109	-0.2	95	0.00
56 T	Ethyl methacrylate	50.000	51.093	-2.2	94	0.00
57 T	1,3-Dichloropropane	50.000	50.367	-0.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	530.008	-112.0#	198	0.00
59 T	2-Hexanone	250.000	282.379	-13.0	98	0.00
60 T	Dibromochloromethane	50.000	52.423	-4.8	98	0.00
61 T	1,2-Dibromoethane	50.000	49.105	1.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.557	-3.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	58.125	-16.3	114	0.00
65 PM	Chlorobenzene	50.000	51.677	-3.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.894	-5.8	95	0.00
67 C	Ethyl Benzene	50.000	53.216	-6.4#	96	0.00
68 T	m/p-Xylenes	100.000	104.347	-4.3	95	0.00
69 T	o-Xylene	50.000	52.576	-5.2	95	0.00
70 T	Styrene	50.000	51.785	-3.6	93	0.00
71 P	Bromoform	50.000	54.123	-8.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.599	-1.2	95	0.00
74 T	N-amyl acetate	50.000	51.569	-3.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.843	8.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	51.976	-4.0	99	0.00
77 T	Bromobenzene	50.000	50.336	-0.7	97	0.00
78 T	n-propylbenzene	50.000	51.239	-2.5	95	0.00
79 T	2-Chlorotoluene	50.000	50.904	-1.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.664	-3.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.624	2.8	92	0.00
82 T	4-Chlorotoluene	50.000	51.992	-4.0	98	0.00
83 T	tert-Butylbenzene	50.000	49.726	0.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.587	-3.2	97	0.00
85 T	sec-Butylbenzene	50.000	49.714	0.6	92	0.00
86 T	p-Isopropyltoluene	50.000	51.186	-2.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.079	-2.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.408	1.2	95	0.00
89 T	n-Butylbenzene	50.000	50.788	-1.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.136	5.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.017	-4.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.984	0.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.913	-7.8	103	0.00
94 T	Hexachlorobutadiene	50.000	52.957	-5.9	105	0.00
95 T	Naphthalene	50.000	47.497	5.0	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.092	-2.2	100	0.00

(#) = Out of Range

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