

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090420\
 Data File : VN063261.D
 Acq On : 5 Sep 2020 1:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 02:11:00 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	34.253	31.5#	43	0.00
3 P	Chloromethane	50.000	45.188	9.6	58	0.00
4 C	Vinyl Chloride	50.000	41.690	16.6#	51	0.00
5 T	Bromomethane	50.000	55.022	-10.0	68	0.00
6 T	Chloroethane	50.000	52.660	-5.3	61	0.00
7 T	Trichlorofluoromethane	50.000	44.517	11.0	53	0.00
8 T	Diethyl Ether	50.000	54.278	-8.6	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.595	18.8	50	0.00
10 T	Methyl Iodide	50.000	48.268	3.5	57	0.00
11 T	Tert butyl alcohol	250.000	275.662	-10.3	63	0.00
12 CM	1,1-Dichloroethene	50.000	43.479	13.0#	53	0.00
13 T	Acrolein	250.000	261.265	-4.5	65	0.00
14 T	Allyl chloride	50.000	48.194	3.6	55	0.00
15 T	Acrylonitrile	250.000	285.706	-14.3	68	0.00
16 T	Acetone	250.000	297.631	-19.1	71	0.00
17 T	Carbon Disulfide	50.000	39.976	20.0#	49	0.00
18 T	Methyl Acetate	50.000	64.389	-28.8#	74	0.00
19 T	Methyl tert-butyl Ether	50.000	56.192	-12.4	67	0.00
20 T	Methylene Chloride	50.000	56.036	-12.1	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.213	-2.4	60	0.00
22 T	Diisopropyl ether	50.000	55.307	-10.6	66	0.00
23 T	Vinyl Acetate	250.000	292.555	-17.0	65	0.00
24 P	1,1-Dichloroethane	50.000	52.039	-4.1	62	0.00
25 T	2-Butanone	250.000	300.418	-20.2#	67	0.00
26 T	2,2-Dichloropropane	50.000	35.017	30.0#	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.268	-8.5	66	0.00
28 T	Bromochloromethane	50.000	53.747	-7.5	63	0.00
29 T	Tetrahydrofuran	250.000	294.597	-17.8	67	0.00
30 C	Chloroform	50.000	54.744	-9.5#	66	0.00
31 T	Cyclohexane	50.000	36.002	28.0#	45	0.00
32 T	1,1,1-Trichloroethane	50.000	47.544	4.9	56	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.142	-6.3	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	49.749	0.5	63	0.00
36 T	1,1-Dichloropropene	50.000	42.966	14.1	55	0.00
37 T	Ethyl Acetate	50.000	52.765	-5.5	66	0.00
38 T	Carbon Tetrachloride	50.000	40.453	19.1	51	0.00
39 T	Methylcyclohexane	50.000	33.088	33.8#	42	0.00
40 TM	Benzene	50.000	50.666	-1.3	63	0.00
41 T	Methacrylonitrile	50.000	54.791	-9.6	65	0.00
42 TM	1,2-Dichloroethane	50.000	55.466	-10.9	69	0.00
43 T	Isopropyl Acetate	50.000	54.803	-9.6	66	0.00
44 TM	Trichloroethene	50.000	51.642	-3.3	65	0.00
45 C	1,2-Dichloropropane	50.000	50.886	-1.8#	64	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	56.404	-12.8	69	0.00
47 T	Bromodichloromethane	50.000	53.669	-7.3	66	0.00
48 T	Methyl methacrylate	50.000	56.212	-12.4	66	0.00
49 T	1,4-Dioxane	1000.000	1100.293	-10.0	67	0.00
50 S	Toluene-d8	50.000	46.660	6.7	59	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.059	-22.0#	70	0.00
52 CM	Toluene	50.000	50.326	-0.7#	62	0.00
53 T	t-1,3-Dichloropropene	50.000	50.822	-1.6	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.778	-1.6	62	0.00
55 T	1,1,2-Trichloroethane	50.000	57.391	-14.8	71	0.00
56 T	Ethyl methacrylate	50.000	56.196	-12.4	67	0.00
57 T	1,3-Dichloropropane	50.000	55.387	-10.8	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.696	-5.1	64	0.00
59 T	2-Hexanone	250.000	313.110	-25.2#	71	0.00
60 T	Dibromochloromethane	50.000	56.173	-12.3	68	0.00
61 T	1,2-Dibromoethane	50.000	57.285	-14.6	69	0.00
62 S	4-Bromofluorobenzene	50.000	47.635	4.7	60	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	48.360	3.3	67	0.00
65 PM	Chlorobenzene	50.000	48.492	3.0	63	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.354	-0.7	64	0.00
67 C	Ethyl Benzene	50.000	46.781	6.4#	59	0.00
68 T	m/p-Xylenes	100.000	92.422	7.6	59	0.00
69 T	o-Xylene	50.000	48.502	3.0	62	0.00
70 T	Styrene	50.000	49.897	0.2	63	0.00
71 P	Bromoform	50.000	53.973	-7.9	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	44.263	11.5	55	0.00
74 T	N-amyl acetate	50.000	55.974	-11.9	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.358	-8.7	68	0.00
76 T	1,2,3-Trichloropropane	50.000	51.654	-3.3	65	0.00
77 T	Bromobenzene	50.000	50.879	-1.8	65	0.00
78 T	n-propylbenzene	50.000	43.313	13.4	53	0.00
79 T	2-Chlorotoluene	50.000	46.429	7.1	59	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.042	11.9	55	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.446	9.1	57	0.00
82 T	4-Chlorotoluene	50.000	46.799	6.4	59	0.00
83 T	tert-Butylbenzene	50.000	40.416	19.2	51	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.503	7.0	58	0.00
85 T	sec-Butylbenzene	50.000	39.885	20.2#	49	0.00
86 T	p-Isopropyltoluene	50.000	41.317	17.4	50	0.00
87 T	1,3-Dichlorobenzene	50.000	49.029	1.9	62	0.00
88 T	1,4-Dichlorobenzene	50.000	47.763	4.5	61	0.00
89 T	n-Butylbenzene	50.000	38.455	23.1#	47	0.00

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90 T	Hexachloroethane	50.000	37.576	24.8#	47	0.00
91 T	1,2-Dichlorobenzene	50.000	51.907	-3.8	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.458	-4.9	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.869	10.3	57	0.00
94 T	Hexachlorobutadiene	50.000	34.268	31.5#	45	0.00
95 T	Naphthalene	50.000	57.074	-14.1	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.816	10.4	58	0.00

(#) = Out of Range

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