

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120720\
 Data File : VN064957.D
 Acq On : 7 Dec 2020 20:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 08:44:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	37.945	24.1	85	0.00
3 P	Chloromethane	50.000	40.352	19.3	90	0.00
4 C	Vinyl Chloride	50.000	41.148	17.7#	92	0.00
5 T	Bromomethane	50.000	40.108	19.8	89	0.00
6 T	Chloroethane	50.000	42.294	15.4	93	0.00
7 T	Trichlorofluoromethane	50.000	43.311	13.4	95	0.00
8 T	Diethyl Ether	50.000	45.625	8.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.314	13.4	94	0.00
10 T	Methyl Iodide	50.000	41.207	17.6	87	0.00
11 T	Tert butyl alcohol	250.000	216.519	13.4	91	0.00
12 CM	1,1-Dichloroethene	50.000	43.918	12.2#	96	0.00
13 T	Acrolein	250.000	301.028	-20.4	130	0.00
14 T	Allyl chloride	50.000	44.502	11.0	97	0.00
15 T	Acrylonitrile	250.000	233.028	6.8	97	0.00
16 T	Acetone	250.000	229.800	8.1	98	0.00
17 T	Carbon Disulfide	50.000	40.909	18.2	88	0.00
18 T	Methyl Acetate	50.000	48.540	2.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.226	1.5	102	0.00
20 T	Methylene Chloride	50.000	44.184	11.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.801	12.4	97	0.00
22 T	Diisopropyl ether	50.000	49.211	1.6	102	0.00
23 T	Vinyl Acetate	250.000	243.585	2.6	99	0.00
24 P	1,1-Dichloroethane	50.000	47.750	4.5	102	0.00
25 T	2-Butanone	250.000	231.908	7.2	93	0.00
26 T	2,2-Dichloropropane	50.000	43.471	13.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.095	5.8	102	0.00
28 T	Bromochloromethane	50.000	45.603	8.8	98	0.00
29 T	Tetrahydrofuran	250.000	224.855	10.1	92	0.00
30 C	Chloroform	50.000	46.894	6.2#	102	0.00
31 T	Cyclohexane	50.000	41.010	18.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.681	6.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.165	3.7	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.819	-1.6	113	0.00
36 T	1,1-Dichloropropene	50.000	45.791	8.4	98	0.00
37 T	Ethyl Acetate	50.000	43.986	12.0	93	0.00
38 T	Carbon Tetrachloride	50.000	45.057	9.9	96	0.00
39 T	Methylcyclohexane	50.000	40.957	18.1	88	0.00
40 TM	Benzene	50.000	45.972	8.1	100	0.00
41 T	Methacrylonitrile	50.000	48.291	3.4	114	0.00
42 TM	1,2-Dichloroethane	50.000	45.745	8.5	100	0.00
43 T	Isopropyl Acetate	50.000	45.656	8.7	96	0.00
44 TM	Trichloroethene	50.000	43.180	13.6	95	0.00
45 C	1,2-Dichloropropane	50.000	48.694	2.6#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.774	4.5	103	0.00
47 T	Bromodichloromethane	50.000	46.993	6.0	100	0.00
48 T	Methyl methacrylate	50.000	47.341	5.3	97	0.00
49 T	1,4-Dioxane	1000.000	897.026	10.3	93	0.00
50 S	Toluene-d8	50.000	48.308	3.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.072	7.6	95	0.00
52 CM	Toluene	50.000	46.884	6.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	46.651	6.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.723	4.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	47.241	5.5	104	0.00
56 T	Ethyl methacrylate	50.000	48.562	2.9	97	0.00
57 T	1,3-Dichloropropane	50.000	47.631	4.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.873	3.7	96	0.00
59 T	2-Hexanone	250.000	230.585	7.8	93	0.00
60 T	Dibromochloromethane	50.000	47.838	4.3	100	0.00
61 T	1,2-Dibromoethane	50.000	47.726	4.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.942	2.1	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	40.544	18.9	89	0.00
65 PM	Chlorobenzene	50.000	46.811	6.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.268	3.5	102	0.00
67 C	Ethyl Benzene	50.000	47.658	4.7#	100	0.00
68 T	m/p-Xylenes	100.000	96.848	3.2	100	0.00
69 T	o-Xylene	50.000	49.469	1.1	102	0.00
70 T	Styrene	50.000	50.214	-0.4	102	0.00
71 P	Bromoform	50.000	45.869	8.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.983	0.0	100	0.00
74 T	N-amyl acetate	50.000	48.359	3.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.997	0.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.793	0.4	101	0.00
77 T	Bromobenzene	50.000	48.738	2.5	103	0.00
78 T	n-propylbenzene	50.000	48.998	2.0	97	0.00
79 T	2-Chlorotoluene	50.000	47.651	4.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.337	-0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.241	7.5	91	0.00
82 T	4-Chlorotoluene	50.000	48.076	3.8	99	0.00
83 T	tert-Butylbenzene	50.000	51.050	-2.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.733	-3.5	102	0.00
85 T	sec-Butylbenzene	50.000	48.477	3.0	96	0.00
86 T	p-Isopropyltoluene	50.000	49.624	0.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.250	5.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	45.163	9.7	99	0.00
89 T	n-Butylbenzene	50.000	45.216	9.6	91	0.00

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90 T	Hexachloroethane	50.000	49.372	1.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.328	3.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.005	12.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.856	16.3	91	0.00
94 T	Hexachlorobutadiene	50.000	45.280	9.4	96	0.00
95 T	Naphthalene	50.000	43.334	13.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.029	13.9	92	0.00

(#) = Out of Range

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