

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072820\
 Data File : VN062626.D
 Acq On : 28 Jul 2020 10:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 16:10:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.987	6.0	89	0.00
3 P	Chloromethane	50.000	41.024	18.0	78	0.00
4 C	Vinyl Chloride	50.000	44.360	11.3#	82	0.00
5 T	Bromomethane	50.000	47.589	4.8	91	0.00
6 T	Chloroethane	50.000	46.475	7.0	84	0.00
7 T	Trichlorofluoromethane	50.000	50.717	-1.4	91	0.00
8 T	Diethyl Ether	50.000	47.052	5.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.463	-0.9	94	0.00
10 T	Methyl Iodide	50.000	40.936	18.1	73	0.00
11 T	Tert butyl alcohol	250.000	194.877	22.0	72	0.00
12 CM	1,1-Dichloroethene	50.000	46.764	6.5#	86	0.00
13 T	Acrolein	250.000	289.380	-15.8	103	0.00
14 T	Allyl chloride	50.000	44.387	11.2	80	0.00
15 T	Acrylonitrile	250.000	226.549	9.4	79	0.00
16 T	Acetone	250.000	266.417	-6.6	98	0.00
17 T	Carbon Disulfide	50.000	43.325	13.3	82	0.00
18 T	Methyl Acetate	50.000	44.742	10.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	47.675	4.7	85	0.00
20 T	Methylene Chloride	50.000	42.711	14.6	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.084	5.8	86	0.00
22 T	Diisopropyl ether	50.000	44.949	10.1	80	0.00
23 T	Vinyl Acetate	250.000	231.626	7.3	79	0.00
24 P	1,1-Dichloroethane	50.000	45.739	8.5	83	0.00
25 T	2-Butanone	250.000	233.801	6.5	82	0.00
26 T	2,2-Dichloropropane	50.000	49.033	1.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.452	9.1	83	0.00
28 T	Bromochloromethane	50.000	44.964	10.1	79	0.00
29 T	Tetrahydrofuran	250.000	221.350	11.5	77	0.00
30 C	Chloroform	50.000	46.685	6.6#	86	0.00
31 T	Cyclohexane	50.000	44.619	10.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.345	1.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.295	9.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.345	5.3	81	0.00
36 T	1,1-Dichloropropene	50.000	51.430	-2.9	88	0.00
37 T	Ethyl Acetate	50.000	47.726	4.5	79	0.00
38 T	Carbon Tetrachloride	50.000	53.157	-6.3	89	0.00
39 T	Methylcyclohexane	50.000	53.348	-6.7	90	0.00
40 TM	Benzene	50.000	48.188	3.6	83	0.00
41 T	Methacrylonitrile	50.000	50.198	-0.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.528	-1.1	86	0.00
43 T	Isopropyl Acetate	50.000	48.969	2.1	80	0.00
44 TM	Trichloroethene	50.000	49.847	0.3	85	0.00
45 C	1,2-Dichloropropane	50.000	48.109	3.8#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.755	0.5	84	0.00
47 T	Bromodichloromethane	50.000	50.831	-1.7	87	0.00
48 T	Methyl methacrylate	50.000	49.362	1.3	81	0.00
49 T	1,4-Dioxane	1000.000	803.367	19.7	66	0.00
50 S	Toluene-d8	50.000	46.968	6.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.663	2.1	79	0.00
52 CM	Toluene	50.000	51.238	-2.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.856	-5.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.639	-3.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.913	-1.8	85	0.00
56 T	Ethyl methacrylate	50.000	46.928	6.1	82	0.00
57 T	1,3-Dichloropropane	50.000	50.589	-1.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.427	-9.0	101	0.00
59 T	2-Hexanone	250.000	240.877	3.6	82	0.00
60 T	Dibromochloromethane	50.000	51.646	-3.3	85	0.00
61 T	1,2-Dibromoethane	50.000	49.247	1.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	44.766	10.5	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	50.842	-1.7	89	0.00
65 PM	Chlorobenzene	50.000	49.603	0.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.843	6.3	80	0.00
67 C	Ethyl Benzene	50.000	47.584	4.8#	80	0.00
68 T	m/p-Xylenes	100.000	96.634	3.4	80	0.00
69 T	o-Xylene	50.000	45.396	9.2	75	0.00
70 T	Styrene	50.000	46.908	6.2	75	0.00
71 P	Bromoform	50.000	45.180	9.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	49.701	0.6	77	0.00
74 T	N-amyl acetate	50.000	50.468	-0.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.059	11.9	71	0.00
76 T	1,2,3-Trichloropropane	50.000	45.527	8.9	71	0.00
77 T	Bromobenzene	50.000	49.555	0.9	80	0.00
78 T	n-propylbenzene	50.000	48.557	2.9	74	0.00
79 T	2-Chlorotoluene	50.000	49.361	1.3	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.200	-8.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.475	1.0	76	0.00
82 T	4-Chlorotoluene	50.000	50.514	-1.0	79	0.00
83 T	tert-Butylbenzene	50.000	50.402	-0.8	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.635	-3.3	78	0.00
85 T	sec-Butylbenzene	50.000	54.025	-8.0	82	0.00
86 T	p-Isopropyltoluene	50.000	56.707	-13.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.320	-2.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.591	2.8	76	0.00
89 T	n-Butylbenzene	50.000	59.757	-19.5	90	0.00

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90 T	Hexachloroethane	50.000	48.527	2.9	79	0.00
91 T	1,2-Dichlorobenzene	50.000	50.768	-1.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.247	-16.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.066	-20.1	102	0.00
94 T	Hexachlorobutadiene	50.000	70.089	-40.2#	106	0.00
95 T	Naphthalene	50.000	57.781	-15.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	67.147	-34.3#	101	0.00

(#) = Out of Range

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