

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081219\
 Data File : VN057238.D
 Acq On : 13 Aug 2019 00:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 09:42:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	42.750	14.5	75	0.00
3 P	Chloromethane	50.000	39.078	21.8	71	0.00
4 C	Vinyl Chloride	50.000	41.377	17.2#	72	0.00
5 T	Bromomethane	50.000	42.823	14.4	74	0.00
6 T	Chloroethane	50.000	44.981	10.0	77	0.00
7 T	Trichlorofluoromethane	50.000	46.736	6.5	80	0.00
8 T	Diethyl Ether	50.000	47.367	5.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.586	8.8	79	0.00
10 T	Methyl Iodide	50.000	49.325	1.3	81	0.00
11 T	Tert butyl alcohol	250.000	244.694	2.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.805	6.4#	80	0.00
13 T	Acrolein	250.000	178.517	28.6#	63	0.00
14 T	Allyl chloride	50.000	44.162	11.7	75	0.00
15 T	Acrylonitrile	250.000	257.190	-2.9	84	0.00
16 T	Acetone	250.000	247.857	0.9	84	0.00
17 T	Carbon Disulfide	50.000	43.890	12.2	74	0.00
18 T	Methyl Acetate	50.000	52.370	-4.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.257	-0.5	84	0.00
20 T	Methylene Chloride	50.000	45.960	8.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.173	7.7	79	0.00
22 T	Diisopropyl ether	50.000	47.485	5.0	81	0.00
23 T	Vinyl Acetate	250.000	247.095	1.2	81	0.00
24 P	1,1-Dichloroethane	50.000	46.845	6.3	80	0.00
25 T	2-Butanone	250.000	258.947	-3.6	83	0.00
26 T	2,2-Dichloropropane	50.000	35.929	28.1#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.289	3.4	81	0.00
28 T	Bromochloromethane	50.000	50.110	-0.2	84	0.00
29 T	Tetrahydrofuran	250.000	250.604	-0.2	83	0.00
30 C	Chloroform	50.000	47.780	4.4#	83	0.00
31 T	Cyclohexane	50.000	42.556	14.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.885	2.2	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.680	-5.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.301	-4.6	86	0.00
36 T	1,1-Dichloropropene	50.000	47.590	4.8	79	0.00
37 T	Ethyl Acetate	50.000	50.639	-1.3	85	0.00
38 T	Carbon Tetrachloride	50.000	49.118	1.8	84	0.00
39 T	Methylcyclohexane	50.000	44.678	10.6	77	0.00
40 TM	Benzene	50.000	46.738	6.5	80	0.00
41 T	Methacrylonitrile	50.000	48.003	4.0	77	0.00
42 TM	1,2-Dichloroethane	50.000	48.357	3.3	83	0.00
43 T	Isopropyl Acetate	50.000	54.004	-8.0	92	0.00
44 TM	Trichloroethene	50.000	47.496	5.0	81	0.00
45 C	1,2-Dichloropropane	50.000	47.082	5.8#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.196	1.6	83	0.00
47 T	Bromodichloromethane	50.000	50.520	-1.0	83	0.00
48 T	Methyl methacrylate	50.000	49.281	1.4	84	0.00
49 T	1,4-Dioxane	1000.000	1028.985	-2.9	84	0.00
50 S	Toluene-d8	50.000	51.800	-3.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.409	-2.2	85	0.00
52 CM	Toluene	50.000	47.803	4.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.579	0.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.650	4.7	78	0.00
55 T	1,1,2-Trichloroethane	50.000	48.618	2.8	84	0.00
56 T	Ethyl methacrylate	50.000	51.052	-2.1	84	0.00
57 T	1,3-Dichloropropane	50.000	48.581	2.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	187.960	24.8	65	0.00
59 T	2-Hexanone	250.000	267.083	-6.8	87	0.00
60 T	Dibromochloromethane	50.000	53.250	-6.5	87	0.00
61 T	1,2-Dibromoethane	50.000	49.872	0.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	54.523	-9.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	47.951	4.1	83	0.00
65 PM	Chlorobenzene	50.000	47.276	5.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.754	0.5	85	0.00
67 C	Ethyl Benzene	50.000	47.422	5.2#	81	0.00
68 T	m/p-Xylenes	100.000	97.170	2.8	81	0.00
69 T	o-Xylene	50.000	47.788	4.4	82	0.00
70 T	Styrene	50.000	50.998	-2.0	82	0.00
71 P	Bromoform	50.000	54.491	-9.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	47.550	4.9	81	0.00
74 T	N-amyl acetate	50.000	46.716	6.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.298	-2.6	85	0.00
76 T	1,2,3-Trichloropropane	50.000	48.278	3.4	82	0.00
77 T	Bromobenzene	50.000	43.536	12.9	84	0.00
78 T	n-propylbenzene	50.000	42.298	15.4	79	0.00
79 T	2-Chlorotoluene	50.000	47.001	6.0	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.826	16.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.445	11.1	81	0.00
82 T	4-Chlorotoluene	50.000	43.496	13.0	82	0.00
83 T	tert-Butylbenzene	50.000	47.223	5.6	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	41.419	17.2	80	0.00
85 T	sec-Butylbenzene	50.000	41.036	17.9	80	0.00
86 T	p-Isopropyltoluene	50.000	41.117	17.8	79	0.00
87 T	1,3-Dichlorobenzene	50.000	46.537	6.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	45.877	8.2	83	0.00
89 T	n-Butylbenzene	50.000	43.220	13.6	78	0.00

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90 T	Hexachloroethane	50.000	48.888	2.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	44.270	11.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.830	14.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.305	23.4	76	0.00
94 T	Hexachlorobutadiene	50.000	49.565	0.9	81	0.00
95 T	Naphthalene	50.000	39.231	21.5	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	35.235	29.5#	72	0.00

(#) = Out of Range

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