

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092319\
 Data File : VN058334.D
 Acq On : 24 Sep 2019 8:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 09:31:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	43.350	13.3	68	0.00
3 P	Chloromethane	50.000	47.921	4.2	72	0.00
4 C	Vinyl Chloride	50.000	48.481	3.0#	71	0.00
5 T	Bromomethane	50.000	40.867	18.3	61	0.00
6 T	Chloroethane	50.000	50.723	-1.4	73	0.00
7 T	Trichlorofluoromethane	50.000	44.681	10.6	73	0.00
8 T	Diethyl Ether	50.000	50.731	-1.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.685	8.6	73	0.00
10 T	Methyl Iodide	50.000	35.592	28.8#	54	0.00
11 T	Tert butyl alcohol	250.000	284.709	-13.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	49.734	0.5#	74	0.00
13 T	Acrolein	250.000	300.394	-20.2	86	0.00
14 T	Allyl chloride	50.000	47.097	5.8	73	0.00
15 T	Acrylonitrile	250.000	287.168	-14.9	84	0.00
16 T	Acetone	250.000	229.750	8.1	73	0.00
17 T	Carbon Disulfide	50.000	44.503	11.0	70	0.00
18 T	Methyl Acetate	50.000	56.814	-13.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.140	-8.3	81	0.00
20 T	Methylene Chloride	50.000	52.995	-6.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.610	0.8	74	0.00
22 T	Diisopropyl ether	50.000	53.582	-7.2	80	0.00
23 T	Vinyl Acetate	250.000	281.623	-12.6	79	0.00
24 P	1,1-Dichloroethane	50.000	51.284	-2.6	80	0.00
25 T	2-Butanone	250.000	273.287	-9.3	80	0.00
26 T	2,2-Dichloropropane	50.000	27.564	44.9#	43	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.122	-2.2	78	0.00
28 T	Bromochloromethane	50.000	55.546	-11.1	79	0.00
29 T	Tetrahydrofuran	250.000	275.540	-10.2	83	0.00
30 C	Chloroform	50.000	51.420	-2.8#	80	0.00
31 T	Cyclohexane	50.000	47.467	5.1	71	0.00
32 T	1,1,1-Trichloroethane	50.000	52.353	-4.7	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.749	-5.5	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.821	0.4	75	0.00
36 T	1,1-Dichloropropene	50.000	43.967	12.1	75	0.00
37 T	Ethyl Acetate	50.000	53.204	-6.4	83	0.00
38 T	Carbon Tetrachloride	50.000	47.261	5.5	77	0.00
39 T	Methylcyclohexane	50.000	42.733	14.5	68	0.00
40 TM	Benzene	50.000	47.135	5.7	77	0.00
41 T	Methacrylonitrile	50.000	58.825	-17.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.982	2.0	80	0.00
43 T	Isopropyl Acetate	50.000	52.991	-6.0	86	0.00
44 TM	Trichloroethene	50.000	46.395	7.2	75	0.00
45 C	1,2-Dichloropropane	50.000	49.928	0.1#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.700	0.6	79	0.00
47 T	Bromodichloromethane	50.000	52.308	-4.6	80	0.00
48 T	Methyl methacrylate	50.000	53.931	-7.9	83	0.00
49 T	1,4-Dioxane	1000.000	1068.737	-6.9	79	0.00
50 S	Toluene-d8	50.000	49.119	1.8	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.573	-19.8	85	0.00
52 CM	Toluene	50.000	47.437	5.1#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	49.808	0.4	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.260	5.5	71	0.00
55 T	1,1,2-Trichloroethane	50.000	51.971	-3.9	81	0.00
56 T	Ethyl methacrylate	50.000	55.019	-10.0	81	0.00
57 T	1,3-Dichloropropane	50.000	50.459	-0.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.904	-15.2	80	0.00
59 T	2-Hexanone	250.000	290.532	-16.2	83	0.00
60 T	Dibromochloromethane	50.000	54.271	-8.5	79	0.00
61 T	1,2-Dibromoethane	50.000	51.839	-3.7	80	0.00
62 S	4-Bromofluorobenzene	50.000	48.711	2.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	49.112	1.8	80	0.00
65 PM	Chlorobenzene	50.000	49.030	1.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.987	-8.0	80	0.00
67 C	Ethyl Benzene	50.000	50.390	-0.8#	76	0.00
68 T	m/p-Xylenes	100.000	97.096	2.9	75	0.00
69 T	o-Xylene	50.000	50.273	-0.5	77	0.00
70 T	Styrene	50.000	52.228	-4.5	76	0.00
71 P	Bromoform	50.000	49.498	1.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	52.779	-5.6	75	0.00
74 T	N-amyl acetate	50.000	59.605	-19.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.576	-13.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	55.812	-11.6	83	0.00
77 T	Bromobenzene	50.000	50.264	-0.5	76	0.00
78 T	n-propylbenzene	50.000	53.707	-7.4	74	0.00
79 T	2-Chlorotoluene	50.000	52.643	-5.3	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.592	-7.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.273	13.5	65	0.00
82 T	4-Chlorotoluene	50.000	52.242	-4.5	74	0.00
83 T	tert-Butylbenzene	50.000	53.851	-7.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.917	-9.8	76	0.00
85 T	sec-Butylbenzene	50.000	54.059	-8.1	74	0.00
86 T	p-Isopropyltoluene	50.000	53.657	-7.3	72	0.00
87 T	1,3-Dichlorobenzene	50.000	52.028	-4.1	75	0.00
88 T	1,4-Dichlorobenzene	50.000	51.089	-2.2	74	0.00
89 T	n-Butylbenzene	50.000	50.898	-1.8	68	0.00

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90 T	Hexachloroethane	50.000	49.627	0.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	53.109	-6.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.484	-21.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.038	-6.1	74	0.00
94 T	Hexachlorobutadiene	50.000	48.920	2.2	71	0.00
95 T	Naphthalene	50.000	61.551	-23.1	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.629	-7.3	74	0.00

(#) = Out of Range

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