

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111519\
 Data File : VN059271.D
 Acq On : 15 Nov 2019 17:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 02:11:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	43.453	13.1	70	0.00
3 P	Chloromethane	50.000	43.595	12.8	72	0.00
4 C	Vinyl Chloride	50.000	45.803	8.4#	74	0.00
5 T	Bromomethane	50.000	46.586	6.8	75	0.00
6 T	Chloroethane	50.000	46.606	6.8	76	0.00
7 T	Trichlorofluoromethane	50.000	49.357	1.3	78	0.00
8 T	Diethyl Ether	50.000	52.676	-5.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.892	0.2	79	0.00
10 T	Methyl Iodide	50.000	53.058	-6.1	81	0.00
11 T	Tert butyl alcohol	250.000	264.888	-6.0	84	0.00
12 CM	1,1-Dichloroethene	50.000	50.210	-0.4#	79	0.00
13 T	Acrolein	250.000	274.690	-9.9	87	0.00
14 T	Allyl chloride	50.000	48.951	2.1	78	0.00
15 T	Acrylonitrile	250.000	278.656	-11.5	84	0.00
16 T	Acetone	250.000	200.722	19.7	58	0.00
17 T	Carbon Disulfide	50.000	41.497	17.0	68	0.00
18 T	Methyl Acetate	50.000	55.904	-11.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	54.251	-8.5	84	0.00
20 T	Methylene Chloride	50.000	50.683	-1.4	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.755	0.5	79	0.00
22 T	Diisopropyl ether	50.000	52.772	-5.5	81	0.00
23 T	Vinyl Acetate	250.000	282.397	-13.0	81	0.00
24 P	1,1-Dichloroethane	50.000	51.040	-2.1	80	0.00
25 T	2-Butanone	250.000	249.880	0.0	74	0.00
26 T	2,2-Dichloropropane	50.000	48.696	2.6	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.893	-3.8	81	0.00
28 T	Bromochloromethane	50.000	48.226	3.5	77	0.00
29 T	Tetrahydrofuran	250.000	266.495	-6.6	81	0.00
30 C	Chloroform	50.000	52.504	-5.0#	83	0.00
31 T	Cyclohexane	50.000	45.678	8.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.277	-4.6	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.612	6.8	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	50.886	-1.8	81	0.00
36 T	1,1-Dichloropropene	50.000	50.603	-1.2	79	0.00
37 T	Ethyl Acetate	50.000	52.479	-5.0	79	0.00
38 T	Carbon Tetrachloride	50.000	50.546	-1.1	79	0.00
39 T	Methylcyclohexane	50.000	49.372	1.3	75	0.00
40 TM	Benzene	50.000	52.066	-4.1	80	0.00
41 T	Methacrylonitrile	50.000	57.749	-15.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	51.164	-2.3	79	0.00
43 T	Isopropyl Acetate	50.000	53.304	-6.6	82	0.00
44 TM	Trichloroethene	50.000	51.365	-2.7	80	0.00
45 C	1,2-Dichloropropane	50.000	53.207	-6.4#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.179	-2.4	81	0.00
47 T	Bromodichloromethane	50.000	54.231	-8.5	83	0.00
48 T	Methyl methacrylate	50.000	53.260	-6.5	80	0.00
49 T	1,4-Dioxane	1000.000	1152.492	-15.2	89	0.00
50 S	Toluene-d8	50.000	48.357	3.3	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.275	-19.7	83	0.00
52 CM	Toluene	50.000	53.357	-6.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.771	-7.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.065	-8.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	54.780	-9.6	86	0.00
56 T	Ethyl methacrylate	50.000	52.799	-5.6	86	0.00
57 T	1,3-Dichloropropane	50.000	54.181	-8.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.390	-14.6	77	0.00
59 T	2-Hexanone	250.000	286.936	-14.8	79	0.00
60 T	Dibromochloromethane	50.000	55.713	-11.4	85	0.00
61 T	1,2-Dibromoethane	50.000	54.725	-9.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.042	-2.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	50.097	-0.2	80	0.00
65 PM	Chlorobenzene	50.000	54.113	-8.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.343	-10.7	86	0.00
67 C	Ethyl Benzene	50.000	55.044	-10.1#	82	0.00
68 T	m/p-Xylenes	100.000	110.099	-10.1	83	0.00
69 T	o-Xylene	50.000	55.297	-10.6	84	0.00
70 T	Styrene	50.000	58.196	-16.4	84	0.00
71 P	Bromoform	50.000	56.967	-13.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	52.839	-5.7	84	0.00
74 T	N-amyl acetate	50.000	55.493	-11.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.332	-6.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.924	-5.8	91	0.00
77 T	Bromobenzene	50.000	51.665	-3.3	85	0.00
78 T	n-propylbenzene	50.000	54.188	-8.4	83	0.00
79 T	2-Chlorotoluene	50.000	52.117	-4.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.286	-6.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.537	-9.1	86	0.00
82 T	4-Chlorotoluene	50.000	52.590	-5.2	83	0.00
83 T	tert-Butylbenzene	50.000	52.552	-5.1	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.642	-9.3	84	0.00
85 T	sec-Butylbenzene	50.000	54.535	-9.1	84	0.00
86 T	p-Isopropyltoluene	50.000	55.820	-11.6	84	0.00
87 T	1,3-Dichlorobenzene	50.000	53.642	-7.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.875	-5.8	86	0.00
89 T	n-Butylbenzene	50.000	55.942	-11.9	85	0.00

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90 T	Hexachloroethane	50.000	52.040	-4.1	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.717	-7.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.117	-8.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.456	-4.9	91	0.00
94 T	Hexachlorobutadiene	50.000	54.156	-8.3	90	0.00
95 T	Naphthalene	50.000	63.545	-27.1#	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.057	-14.1	90	0.00

(#) = Out of Range

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