

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111819\
 Data File : VN059273.D
 Acq On : 18 Nov 2019 10:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 14:31:53 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	44.012	12.0	65	0.00
3 P	Chloromethane	50.000	42.680	14.6	65	0.00
4 C	Vinyl Chloride	50.000	44.135	11.7#	66	0.00
5 T	Bromomethane	50.000	46.878	6.2	70	0.00
6 T	Chloroethane	50.000	46.103	7.8	69	0.00
7 T	Trichlorofluoromethane	50.000	48.210	3.6	70	0.00
8 T	Diethyl Ether	50.000	51.917	-3.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.104	-2.2	75	0.00
10 T	Methyl Iodide	50.000	50.890	-1.8	72	0.00
11 T	Tert butyl alcohol	250.000	251.121	-0.4	74	0.00
12 CM	1,1-Dichloroethene	50.000	49.230	1.5#	72	0.00
13 T	Acrolein	250.000	216.540	13.4	64	0.00
14 T	Allyl chloride	50.000	48.877	2.2	72	0.00
15 T	Acrylonitrile	250.000	265.854	-6.3	74	0.00
16 T	Acetone	250.000	278.301	-11.3	74	0.00
17 T	Carbon Disulfide	50.000	40.987	18.0	62	0.00
18 T	Methyl Acetate	50.000	53.846	-7.7	78	0.00
19 T	Methyl tert-butyl Ether	50.000	53.638	-7.3	76	0.00
20 T	Methylene Chloride	50.000	50.843	-1.7	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.130	1.7	72	0.00
22 T	Diisopropyl ether	50.000	52.832	-5.7	75	0.00
23 T	Vinyl Acetate	250.000	275.061	-10.0	73	0.00
24 P	1,1-Dichloroethane	50.000	50.647	-1.3	74	0.00
25 T	2-Butanone	250.000	267.798	-7.1	73	0.00
26 T	2,2-Dichloropropane	50.000	49.580	0.8	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.927	-3.9	75	0.00
28 T	Bromochloromethane	50.000	47.697	4.6	71	0.00
29 T	Tetrahydrofuran	250.000	254.607	-1.8	71	0.00
30 C	Chloroform	50.000	52.099	-4.2#	77	0.00
31 T	Cyclohexane	50.000	44.862	10.3	67	0.00
32 T	1,1,1-Trichloroethane	50.000	50.835	-1.7	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.423	9.2	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	49.545	0.9	72	0.00
36 T	1,1-Dichloropropene	50.000	50.729	-1.5	72	0.00
37 T	Ethyl Acetate	50.000	52.334	-4.7	72	0.00
38 T	Carbon Tetrachloride	50.000	51.455	-2.9	74	0.00
39 T	Methylcyclohexane	50.000	50.896	-1.8	70	0.00
40 TM	Benzene	50.000	52.153	-4.3	73	0.00
41 T	Methacrylonitrile	50.000	59.178	-18.4	75	0.00
42 TM	1,2-Dichloroethane	50.000	51.293	-2.6	72	0.00
43 T	Isopropyl Acetate	50.000	52.026	-4.1	73	0.00
44 TM	Trichloroethene	50.000	52.717	-5.4	75	0.00
45 C	1,2-Dichloropropane	50.000	53.594	-7.2#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.537	-3.1	75	0.00
47 T	Bromodichloromethane	50.000	54.985	-10.0	77	0.00
48 T	Methyl methacrylate	50.000	53.149	-6.3	73	0.00
49 T	1,4-Dioxane	1000.000	1137.087	-13.7	80	0.00
50 S	Toluene-d8	50.000	47.858	4.3	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.258	-14.9	73	0.00
52 CM	Toluene	50.000	53.296	-6.6#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	54.132	-8.3	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.632	-9.3	76	0.00
55 T	1,1,2-Trichloroethane	50.000	53.212	-6.4	76	0.00
56 T	Ethyl methacrylate	50.000	50.046	-0.1	74	0.00
57 T	1,3-Dichloropropane	50.000	54.468	-8.9	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.338	3.1	59	0.00
59 T	2-Hexanone	250.000	285.325	-14.1	72	0.00
60 T	Dibromochloromethane	50.000	56.491	-13.0	79	0.00
61 T	1,2-Dibromoethane	50.000	53.831	-7.7	76	0.00
62 S	4-Bromofluorobenzene	50.000	49.838	0.3	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	51.646	-3.3	74	0.00
65 PM	Chlorobenzene	50.000	55.109	-10.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.855	-11.7	78	0.00
67 C	Ethyl Benzene	50.000	56.196	-12.4#	76	0.00
68 T	m/p-Xylenes	100.000	111.295	-11.3	75	0.00
69 T	o-Xylene	50.000	55.597	-11.2	77	0.00
70 T	Styrene	50.000	58.533	-17.1	76	0.00
71 P	Bromoform	50.000	57.425	-14.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	52.599	-5.2	76	0.00
74 T	N-amyl acetate	50.000	52.302	-4.6	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.324	-4.6	78	0.00
76 T	1,2,3-Trichloropropane	50.000	57.180	-14.4	90	0.00
77 T	Bromobenzene	50.000	51.705	-3.4	77	0.00
78 T	n-propylbenzene	50.000	54.179	-8.4	76	0.00
79 T	2-Chlorotoluene	50.000	51.821	-3.6	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.546	-7.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.540	-5.1	76	0.00
82 T	4-Chlorotoluene	50.000	53.049	-6.1	76	0.00
83 T	tert-Butylbenzene	50.000	53.420	-6.8	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.269	-10.5	78	0.00
85 T	sec-Butylbenzene	50.000	54.549	-9.1	77	0.00
86 T	p-Isopropyltoluene	50.000	56.438	-12.9	78	0.00
87 T	1,3-Dichlorobenzene	50.000	54.595	-9.2	80	0.00
88 T	1,4-Dichlorobenzene	50.000	53.105	-6.2	79	0.00
89 T	n-Butylbenzene	50.000	54.960	-9.9	76	0.00

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90 T	Hexachloroethane	50.000	51.817	-3.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	54.317	-8.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.562	0.9	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.348	-2.7	81	0.00
94 T	Hexachlorobutadiene	50.000	55.494	-11.0	84	0.00
95 T	Naphthalene	50.000	48.475	3.0	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.259	-10.5	80	0.00

(#) = Out of Range

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