

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092319\
 Data File : VN058305.D
 Acq On : 23 Sep 2019 19:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 05:48:02 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	43.181	13.6	63	0.00
3 P	Chloromethane	50.000	48.602	2.8	68	0.00
4 C	Vinyl Chloride	50.000	49.240	1.5#	67	0.00
5 T	Bromomethane	50.000	49.710	0.6	70	0.00
6 T	Chloroethane	50.000	53.890	-7.8	72	0.00
7 T	Trichlorofluoromethane	50.000	44.958	10.1	68	0.00
8 T	Diethyl Ether	50.000	47.749	4.5	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.584	6.8	69	0.00
10 T	Methyl Iodide	50.000	49.481	1.0	69	0.00
11 T	Tert butyl alcohol	250.000	284.962	-14.0	78	0.00
12 CM	1,1-Dichloroethene	50.000	49.384	1.2#	69	0.00
13 T	Acrolein	250.000	481.057	-92.4#	129	0.00
14 T	Allyl chloride	50.000	47.688	4.6	69	0.00
15 T	Acrylonitrile	250.000	293.683	-17.5	80	0.00
16 T	Acetone	250.000	240.996	3.6	71	0.00
17 T	Carbon Disulfide	50.000	40.416	19.2	59	0.00
18 T	Methyl Acetate	50.000	55.555	-11.1	81	0.00
19 T	Methyl tert-butyl Ether	50.000	52.839	-5.7	74	0.00
20 T	Methylene Chloride	50.000	52.452	-4.9	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.984	2.0	68	0.00
22 T	Diisopropyl ether	50.000	52.636	-5.3	73	0.00
23 T	Vinyl Acetate	250.000	281.174	-12.5	73	0.00
24 P	1,1-Dichloroethane	50.000	50.489	-1.0	73	0.00
25 T	2-Butanone	250.000	283.905	-13.6	77	0.00
26 T	2,2-Dichloropropane	50.000	43.814	12.4	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.752	0.5	70	0.00
28 T	Bromochloromethane	50.000	55.130	-10.3	73	0.00
29 T	Tetrahydrofuran	250.000	283.949	-13.6	80	0.00
30 C	Chloroform	50.000	50.964	-1.9#	74	0.00
31 T	Cyclohexane	50.000	46.961	6.1	65	0.00
32 T	1,1,1-Trichloroethane	50.000	51.505	-3.0	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.383	-6.8	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	50.405	-0.8	68	0.00
36 T	1,1-Dichloropropene	50.000	44.330	11.3	68	0.00
37 T	Ethyl Acetate	50.000	56.036	-12.1	78	0.00
38 T	Carbon Tetrachloride	50.000	47.091	5.8	69	0.00
39 T	Methylcyclohexane	50.000	44.006	12.0	63	0.00
40 TM	Benzene	50.000	48.757	2.5	71	0.00
41 T	Methacrylonitrile	50.000	52.826	-5.7	73	0.00
42 TM	1,2-Dichloroethane	50.000	50.095	-0.2	73	0.00
43 T	Isopropyl Acetate	50.000	52.435	-4.9	76	0.00
44 TM	Trichloroethene	50.000	47.977	4.0	69	0.00
45 C	1,2-Dichloropropane	50.000	50.704	-1.4#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.025	-2.0	73	0.00
47 T	Bromodichloromethane	50.000	52.601	-5.2	72	0.00
48 T	Methyl methacrylate	50.000	54.988	-10.0	76	0.00
49 T	1,4-Dioxane	1000.000	1163.986	-16.4	78	0.00
50 S	Toluene-d8	50.000	51.075	-2.2	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	314.484	-25.8#	80	0.00
52 CM	Toluene	50.000	48.829	2.3#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	52.545	-5.1	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.944	-1.9	69	0.00
55 T	1,1,2-Trichloroethane	50.000	54.783	-9.6	76	0.00
56 T	Ethyl methacrylate	50.000	55.717	-11.4	74	0.00
57 T	1,3-Dichloropropane	50.000	52.567	-5.1	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.776	-14.7	72	0.00
59 T	2-Hexanone	250.000	307.103	-22.8	79	0.00
60 T	Dibromochloromethane	50.000	54.281	-8.6	71	0.00
61 T	1,2-Dibromoethane	50.000	52.397	-4.8	73	0.00
62 S	4-Bromofluorobenzene	50.000	50.988	-2.0	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	45.738	8.5	69	0.00
65 PM	Chlorobenzene	50.000	48.377	3.2	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.957	-3.9	71	0.00
67 C	Ethyl Benzene	50.000	50.168	-0.3#	70	0.00
68 T	m/p-Xylenes	100.000	96.792	3.2	69	0.00
69 T	o-Xylene	50.000	50.300	-0.6	72	0.00
70 T	Styrene	50.000	51.438	-2.9	70	0.00
71 P	Bromoform	50.000	47.053	5.9	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	51.354	-2.7	71	0.00
74 T	N-amyl acetate	50.000	57.324	-14.6	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.939	-11.9	79	0.00
76 T	1,2,3-Trichloropropane	50.000	52.595	-5.2	76	0.00
77 T	Bromobenzene	50.000	48.300	3.4	70	0.00
78 T	n-propylbenzene	50.000	53.038	-6.1	71	0.00
79 T	2-Chlorotoluene	50.000	51.179	-2.4	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.408	-4.8	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.896	8.2	67	0.00
82 T	4-Chlorotoluene	50.000	51.052	-2.1	70	0.00
83 T	tert-Butylbenzene	50.000	52.177	-4.4	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.892	-7.8	72	0.00
85 T	sec-Butylbenzene	50.000	52.816	-5.6	70	0.00
86 T	p-Isopropyltoluene	50.000	52.942	-5.9	69	0.00
87 T	1,3-Dichlorobenzene	50.000	51.081	-2.2	71	0.00
88 T	1,4-Dichlorobenzene	50.000	49.939	0.1	70	0.00
89 T	n-Butylbenzene	50.000	50.219	-0.4	65	0.00

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90 T	Hexachloroethane	50.000	47.402	5.2	69	0.00
91 T	1,2-Dichlorobenzene	50.000	51.683	-3.4	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.229	-16.5	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.185	3.6	65	0.00
94 T	Hexachlorobutadiene	50.000	45.179	9.6	63	0.00
95 T	Naphthalene	50.000	53.572	-7.1	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.708	2.6	65	0.00

(#) = Out of Range

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