

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102519\
 Data File : VN058946.D
 Acq On : 24 Oct 2019 9:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 01:33:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	48.042	3.9	79	0.00
3 P	Chloromethane	50.000	45.067	9.9	75	0.00
4 C	Vinyl Chloride	50.000	45.988	8.0#	76	0.00
5 T	Bromomethane	50.000	41.474	17.1	68	0.00
6 T	Chloroethane	50.000	46.790	6.4	78	0.00
7 T	Trichlorofluoromethane	50.000	49.756	0.5	80	0.00
8 T	Diethyl Ether	50.000	49.123	1.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.497	3.0	82	0.00
10 T	Methyl Iodide	50.000	38.834	22.3	63	0.00
11 T	Tert butyl alcohol	250.000	248.130	0.7	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.775	2.5#	81	0.00
13 T	Acrolein	250.000	153.467	38.6#	48	0.00
14 T	Allyl chloride	50.000	49.401	1.2	80	0.00
15 T	Acrylonitrile	250.000	259.510	-3.8	82	0.00
16 T	Acetone	250.000	295.306	-18.1	91	0.00
17 T	Carbon Disulfide	50.000	45.532	8.9	75	0.00
18 T	Methyl Acetate	50.000	49.718	0.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.137	-2.3	81	0.00
20 T	Methylene Chloride	50.000	47.207	5.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.430	1.1	81	0.00
22 T	Diisopropyl ether	50.000	52.492	-5.0	83	0.00
23 T	Vinyl Acetate	250.000	275.204	-10.1	81	0.00
24 P	1,1-Dichloroethane	50.000	49.050	1.9	82	0.00
25 T	2-Butanone	250.000	273.339	-9.3	85	0.00
26 T	2,2-Dichloropropane	50.000	49.560	0.9	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.893	0.2	80	0.00
28 T	Bromochloromethane	50.000	49.580	0.8	81	0.00
29 T	Tetrahydrofuran	250.000	261.682	-4.7	81	0.00
30 C	Chloroform	50.000	48.770	2.5#	82	0.00
31 T	Cyclohexane	50.000	45.978	8.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.696	0.6	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.585	2.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.501	-1.0	80	0.00
36 T	1,1-Dichloropropene	50.000	52.214	-4.4	80	0.00
37 T	Ethyl Acetate	50.000	54.308	-8.6	81	0.00
38 T	Carbon Tetrachloride	50.000	50.254	-0.5	80	0.00
39 T	Methylcyclohexane	50.000	50.818	-1.6	76	0.00
40 TM	Benzene	50.000	52.032	-4.1	80	0.00
41 T	Methacrylonitrile	50.000	50.745	-1.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.471	-2.9	81	0.00
43 T	Isopropyl Acetate	50.000	52.861	-5.7	81	0.00
44 TM	Trichloroethene	50.000	51.612	-3.2	81	0.00
45 C	1,2-Dichloropropane	50.000	52.025	-4.0#	81	0.00

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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)
46 T	Dibromomethane	50.000	52.298	-4.6	82	0.00
47 T	Bromodichloromethane	50.000	53.286	-6.6	83	0.00
48 T	Methyl methacrylate	50.000	55.252	-10.5	81	0.00
49 T	1,4-Dioxane	1000.000	1186.196	-18.6	92	0.00
50 S	Toluene-d8	50.000	50.687	-1.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.192	-16.9	83	0.00
52 CM	Toluene	50.000	54.081	-8.2#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	53.842	-7.7	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.704	-7.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.956	-3.9	83	0.00
56 T	Ethyl methacrylate	50.000	48.741	2.5	80	0.00
57 T	1,3-Dichloropropane	50.000	52.682	-5.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.220	-0.9	81	0.00
59 T	2-Hexanone	250.000	301.174	-20.5	84	0.00
60 T	Dibromochloromethane	50.000	54.168	-8.3	83	0.00
61 T	1,2-Dibromoethane	50.000	53.181	-6.4	82	0.00
62 S	4-Bromofluorobenzene	50.000	52.398	-4.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.324	-0.6	80	0.00
65 PM	Chlorobenzene	50.000	52.637	-5.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.009	-6.0	83	0.00
67 C	Ethyl Benzene	50.000	55.176	-10.4#	81	0.00
68 T	m/p-Xylenes	100.000	111.635	-11.6	81	0.00
69 T	o-Xylene	50.000	54.336	-8.7	80	0.00
70 T	Styrene	50.000	50.928	-1.9	83	0.00
71 P	Bromoform	50.000	53.119	-6.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.130	-2.3	82	0.00
74 T	N-amyl acetate	50.000	52.877	-5.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.527	2.9	82	0.00
76 T	1,2,3-Trichloropropane	50.000	46.879	6.2	82	0.00
77 T	Bromobenzene	50.000	49.656	0.7	83	0.00
78 T	n-propylbenzene	50.000	52.703	-5.4	83	0.00
79 T	2-Chlorotoluene	50.000	50.338	-0.7	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.156	-6.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.270	1.5	80	0.00
82 T	4-Chlorotoluene	50.000	51.584	-3.2	83	0.00
83 T	tert-Butylbenzene	50.000	51.365	-2.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.141	-10.3	84	0.00
85 T	sec-Butylbenzene	50.000	53.654	-7.3	83	0.00
86 T	p-Isopropyltoluene	50.000	55.802	-11.6	84	0.00
87 T	1,3-Dichlorobenzene	50.000	52.163	-4.3	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.301	-2.6	84	0.00
89 T	n-Butylbenzene	50.000	54.624	-9.2	83	0.00

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90 T	Hexachloroethane	50.000	50.271	-0.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	52.327	-4.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.026	3.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.205	3.6	83	0.00
94 T	Hexachlorobutadiene	50.000	48.843	2.3	81	0.00
95 T	Naphthalene	50.000	46.716	6.6	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.185	3.6	84	0.00

(#) = Out of Range

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