

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN056999.D
 Acq On : 31 Jul 2019 8:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 01:29:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	53.219	-6.4	83	0.00
3 P	Chloromethane	50.000	47.793	4.4	84	0.00
4 C	Vinyl Chloride	50.000	47.715	4.6#	80	0.00
5 T	Bromomethane	50.000	44.124	11.8	78	0.00
6 T	Chloroethane	50.000	47.230	5.5	81	0.00
7 T	Trichlorofluoromethane	50.000	50.664	-1.3	85	0.00
8 T	Diethyl Ether	50.000	48.922	2.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.750	0.5	83	0.00
10 T	Methyl Iodide	50.000	53.338	-6.7	83	0.00
11 T	Tert butyl alcohol	250.000	211.963	15.2	68	0.00
12 CM	1,1-Dichloroethene	50.000	49.407	1.2#	82	0.00
13 T	Acrolein	250.000	154.665	38.1#	53	0.00
14 T	Allyl chloride	50.000	47.101	5.8	77	0.00
15 T	Acrylonitrile	250.000	240.267	3.9	75	0.00
16 T	Acetone	250.000	271.424	-8.6	85	0.00
17 T	Carbon Disulfide	50.000	47.564	4.9	81	0.00
18 T	Methyl Acetate	50.000	43.234	13.5	72	0.00
19 T	Methyl tert-butyl Ether	50.000	48.166	3.7	78	0.00
20 T	Methylene Chloride	50.000	47.876	4.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.419	1.2	83	0.00
22 T	Diisopropyl ether	50.000	48.793	2.4	82	0.00
23 T	Vinyl Acetate	250.000	238.240	4.7	75	0.00
24 P	1,1-Dichloroethane	50.000	48.482	3.0	82	0.00
25 T	2-Butanone	250.000	244.554	2.2	74	0.00
26 T	2,2-Dichloropropane	50.000	47.874	4.3	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.692	2.6	83	0.00
28 T	Bromochloromethane	50.000	45.809	8.4	82	0.00
29 T	Tetrahydrofuran	250.000	228.456	8.6	69	0.00
30 C	Chloroform	50.000	47.482	5.0#	84	0.00
31 T	Cyclohexane	50.000	46.205	7.6	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.526	0.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.551	2.9	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.872	-5.7	81	0.00
36 T	1,1-Dichloropropene	50.000	52.366	-4.7	83	0.00
37 T	Ethyl Acetate	50.000	48.892	2.2	70	0.00
38 T	Carbon Tetrachloride	50.000	53.015	-6.0	82	0.00
39 T	Methylcyclohexane	50.000	52.341	-4.7	81	0.00
40 TM	Benzene	50.000	51.848	-3.7	83	0.00
41 T	Methacrylonitrile	50.000	51.163	-2.3	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.451	-2.9	84	0.00
43 T	Isopropyl Acetate	50.000	48.129	3.7	71	0.00
44 TM	Trichloroethene	50.000	53.189	-6.4	87	0.00
45 C	1,2-Dichloropropane	50.000	51.814	-3.6#	84	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.536	-7.1	83	0.00
47 T	Bromodichloromethane	50.000	53.166	-6.3	83	0.00
48 T	Methyl methacrylate	50.000	50.101	-0.2	74	0.00
49 T	1,4-Dioxane	1000.000	1038.335	-3.8	81	0.00
50 S	Toluene-d8	50.000	52.500	-5.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.523	-0.6	73	0.00
52 CM	Toluene	50.000	54.214	-8.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.897	-5.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.111	-6.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.409	-2.8	82	0.00
56 T	Ethyl methacrylate	50.000	47.065	5.9	77	0.00
57 T	1,3-Dichloropropane	50.000	51.776	-3.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.368	16.3	63	0.00
59 T	2-Hexanone	250.000	238.079	4.8	74	0.00
60 T	Dibromochloromethane	50.000	54.303	-8.6	82	0.00
61 T	1,2-Dibromoethane	50.000	53.396	-6.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	53.109	-6.2	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.135	-8.3	96	0.00
65 PM	Chlorobenzene	50.000	51.360	-2.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.113	-0.2	85	0.00
67 C	Ethyl Benzene	50.000	52.028	-4.1#	87	0.00
68 T	m/p-Xylenes	100.000	106.118	-6.1	87	0.00
69 T	o-Xylene	50.000	51.837	-3.7	86	0.00
70 T	Styrene	50.000	49.435	1.1	87	0.00
71 P	Bromoform	50.000	51.342	-2.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	48.001	4.0	87	0.00
74 T	N-amyl acetate	50.000	44.876	10.2	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.825	2.3	77	0.00
76 T	1,2,3-Trichloropropane	50.000	45.864	8.3	81	0.00
77 T	Bromobenzene	50.000	48.427	3.1	88	0.00
78 T	n-propylbenzene	50.000	49.685	0.6	87	0.00
79 T	2-Chlorotoluene	50.000	47.949	4.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.623	0.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.414	7.2	73	0.00
82 T	4-Chlorotoluene	50.000	49.476	1.0	85	0.00
83 T	tert-Butylbenzene	50.000	48.501	3.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.848	-1.7	89	0.00
85 T	sec-Butylbenzene	50.000	49.171	1.7	87	0.00
86 T	p-Isopropyltoluene	50.000	50.618	-1.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.592	-1.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.211	-0.4	85	0.00
89 T	n-Butylbenzene	50.000	51.359	-2.7	85	0.00

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90 T	Hexachloroethane	50.000	47.946	4.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.758	-1.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.837	10.3	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.134	11.7	76	0.00
94 T	Hexachlorobutadiene	50.000	56.172	-12.3	88	0.00
95 T	Naphthalene	50.000	43.965	12.1	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.945	4.1	83	0.00

(#) = Out of Range

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