

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012219\
 Data File : VN053524.D
 Acq On : 22 Jan 2019 17:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 04:04:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.491	5.0	76	0.00
3 P	Chloromethane	50.000	45.549	8.9	76	0.00
4 C	Vinyl Chloride	50.000	47.488	5.0#	78	0.00
5 T	Bromomethane	50.000	48.013	4.0	82	0.02
6 T	Chloroethane	50.000	48.422	3.2	80	0.00
7 T	Trichlorofluoromethane	50.000	50.910	-1.8	84	0.00
8 T	Diethyl Ether	50.000	53.700	-7.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.748	-1.5	83	0.00
10 T	Methyl Iodide	50.000	49.752	0.5	81	0.00
11 T	Tert butyl alcohol	250.000	361.929	-44.8#	127	0.00
12 CM	1,1-Dichloroethene	50.000	50.393	-0.8#	83	0.00
13 T	Acrolein	250.000	314.995	-26.0#	114	0.00
14 T	Allyl chloride	50.000	48.923	2.2	78	0.00
15 T	Acrylonitrile	250.000	288.353	-15.3	92	0.00
16 T	Acetone	250.000	285.985	-14.4	98	0.00
17 T	Carbon Disulfide	50.000	45.924	8.2	76	0.00
18 T	Methyl Acetate	50.000	57.847	-15.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	55.539	-11.1	89	0.00
20 T	Methylene Chloride	50.000	49.173	1.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.864	-1.7	82	0.00
22 T	Diisopropyl ether	50.000	53.157	-6.3	85	0.00
23 T	Vinyl Acetate	250.000	282.387	-13.0	88	0.00
24 P	1,1-Dichloroethane	50.000	52.077	-4.2	84	0.00
25 T	2-Butanone	250.000	291.829	-16.7	94	0.00
26 T	2,2-Dichloropropane	50.000	51.051	-2.1	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.304	-4.6	85	0.00
28 T	Bromochloromethane	50.000	50.573	-1.1	82	0.00
29 T	Tetrahydrofuran	250.000	296.542	-18.6	95	0.00
30 C	Chloroform	50.000	52.476	-5.0#	86	0.00
31 T	Cyclohexane	50.000	47.699	4.6	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.841	-3.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.929	-3.9	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	54.200	-8.4	87	0.00
36 T	1,1-Dichloropropene	50.000	50.904	-1.8	82	0.00
37 T	Ethyl Acetate	50.000	57.549	-15.1	90	0.00
38 T	Carbon Tetrachloride	50.000	52.463	-4.9	85	0.00
39 T	Methylcyclohexane	50.000	50.435	-0.9	80	0.00
40 TM	Benzene	50.000	51.692	-3.4	83	0.00
41 T	Methacrylonitrile	50.000	53.516	-7.0	83	0.01
42 TM	1,2-Dichloroethane	50.000	53.573	-7.1	86	0.00
43 T	Isopropyl Acetate	50.000	57.669	-15.3	89	0.00
44 TM	Trichloroethene	50.000	51.859	-3.7	84	0.00
45 C	1,2-Dichloropropane	50.000	51.892	-3.8#	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	53.902	-7.8	88	0.00
47 T	Bromodichloromethane	50.000	53.441	-6.9	86	0.00
48 T	Methyl methacrylate	50.000	56.328	-12.7	88	0.00
49 T	1,4-Dioxane	1000.000	1536.786	-53.7#	133	0.00
50 S	Toluene-d8	50.000	50.871	-1.7	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.469	-20.2	93	0.00
52 CM	Toluene	50.000	51.896	-3.8#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.258	-8.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.383	-8.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	55.093	-10.2	87	0.00
56 T	Ethyl methacrylate	50.000	51.499	-3.0	87	0.00
57 T	1,3-Dichloropropane	50.000	55.059	-10.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.651	-5.9	82	0.00
59 T	2-Hexanone	250.000	296.255	-18.5	93	0.00
60 T	Dibromochloromethane	50.000	55.095	-10.2	87	0.00
61 T	1,2-Dibromoethane	50.000	54.651	-9.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.929	-1.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	52.339	-4.7	84	0.00
65 PM	Chlorobenzene	50.000	52.124	-4.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.419	-8.8	86	0.00
67 C	Ethyl Benzene	50.000	52.600	-5.2#	82	0.00
68 T	m/p-Xylenes	100.000	106.709	-6.7	82	0.00
69 T	o-Xylene	50.000	53.404	-6.8	83	0.00
70 T	Styrene	50.000	55.016	-10.0	83	0.00
71 P	Bromoform	50.000	57.836	-15.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.846	-1.7	82	0.00
74 T	N-amyl acetate	50.000	55.292	-10.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.049	-6.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	64.825	-29.7#	115	0.00
77 T	Bromobenzene	50.000	50.512	-1.0	83	0.00
78 T	n-propylbenzene	50.000	51.287	-2.6	83	0.00
79 T	2-Chlorotoluene	50.000	50.168	-0.3	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.985	-4.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.958	0.1	88	0.00
82 T	4-Chlorotoluene	50.000	50.292	-0.6	82	0.00
83 T	tert-Butylbenzene	50.000	52.314	-4.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.613	-5.2	84	0.00
85 T	sec-Butylbenzene	50.000	51.920	-3.8	84	0.00
86 T	p-Isopropyltoluene	50.000	52.731	-5.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.387	-2.8	84	0.00
88 T	1,4-Dichlorobenzene	50.000	51.107	-2.2	86	0.00
89 T	n-Butylbenzene	50.000	52.145	-4.3	84	0.00

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90 T	Hexachloroethane	50.000	53.116	-6.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	54.270	-8.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	67.708	-35.4#	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.530	-17.1	102	0.00
94 T	Hexachlorobutadiene	50.000	57.440	-14.9	90	0.00
95 T	Naphthalene	50.000	60.159	-20.3	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.817	-19.6	110	0.00

(#) = Out of Range

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