

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082619\
 Data File : VN057513.D
 Acq On : 26 Aug 2019 16:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 17:55:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	51.891	-3.8	90	0.00
3 P	Chloromethane	50.000	45.543	8.9	85	0.00
4 C	Vinyl Chloride	50.000	47.393	5.2#	85	0.00
5 T	Bromomethane	50.000	49.011	2.0	92	0.00
6 T	Chloroethane	50.000	47.994	4.0	90	0.00
7 T	Trichlorofluoromethane	50.000	47.392	5.2	89	0.00
8 T	Diethyl Ether	50.000	51.087	-2.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.949	-3.9	91	0.00
10 T	Methyl Iodide	50.000	53.798	-7.6	94	-0.01
11 T	Tert butyl alcohol	250.000	224.279	10.3	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.456	7.1#	87	0.00
13 T	Acrolein	250.000	286.776	-14.7	101	0.00
14 T	Allyl chloride	50.000	47.004	6.0	83	0.00
15 T	Acrylonitrile	250.000	235.851	5.7	84	0.00
16 T	Acetone	250.000	314.027	-25.6#	169	0.00
17 T	Carbon Disulfide	50.000	39.660	20.7	76	0.00
18 T	Methyl Acetate	50.000	48.308	3.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	44.079	11.8	83	0.00
20 T	Methylene Chloride	50.000	48.110	3.8	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.800	14.4	82	0.00
22 T	Diisopropyl ether	50.000	48.196	3.6	88	0.00
23 T	Vinyl Acetate	250.000	234.020	6.4	85	0.00
24 P	1,1-Dichloroethane	50.000	45.882	8.2	86	0.00
25 T	2-Butanone	250.000	237.813	4.9	88	0.00
26 T	2,2-Dichloropropane	50.000	45.234	9.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.813	6.4	88	0.00
28 T	Bromochloromethane	50.000	51.926	-3.9	88	0.00
29 T	Tetrahydrofuran	250.000	235.910	5.6	86	0.00
30 C	Chloroform	50.000	50.823	-1.6#	90	0.00
31 T	Cyclohexane	50.000	46.548	6.9	86	0.00
32 T	1,1,1-Trichloroethane	50.000	46.033	7.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.963	-5.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.227	-0.5	88	0.00
36 T	1,1-Dichloropropene	50.000	48.069	3.9	90	0.00
37 T	Ethyl Acetate	50.000	45.904	8.2	83	0.00
38 T	Carbon Tetrachloride	50.000	44.376	11.2	82	0.00
39 T	Methylcyclohexane	50.000	49.936	0.1	90	0.00
40 TM	Benzene	50.000	47.781	4.4	89	0.00
41 T	Methacrylonitrile	50.000	45.991	8.0	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.490	3.0	91	0.00
43 T	Isopropyl Acetate	50.000	46.423	7.2	85	0.00
44 TM	Trichloroethene	50.000	48.513	3.0	88	0.00
45 C	1,2-Dichloropropane	50.000	48.824	2.4#	92	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	51.104	-2.2	90	0.00
47 T	Bromodichloromethane	50.000	46.956	6.1	89	0.00
48 T	Methyl methacrylate	50.000	47.743	4.5	86	0.00
49 T	1,4-Dioxane	1000.000	938.048	6.2	89	0.00
50 S	Toluene-d8	50.000	54.381	-8.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.770	2.9	88	0.00
52 CM	Toluene	50.000	51.839	-3.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.756	2.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.205	3.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.388	1.2	93	0.00
56 T	Ethyl methacrylate	50.000	50.456	-0.9	89	0.00
57 T	1,3-Dichloropropane	50.000	51.118	-2.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.799	-17.1	114	0.00
59 T	2-Hexanone	250.000	246.513	1.4	89	0.00
60 T	Dibromochloromethane	50.000	48.055	3.9	88	0.00
61 T	1,2-Dibromoethane	50.000	50.069	-0.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.774	-9.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.131	3.7	94	0.00
65 PM	Chlorobenzene	50.000	47.879	4.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.000	8.0	88	0.00
67 C	Ethyl Benzene	50.000	48.197	3.6#	90	0.00
68 T	m/p-Xylenes	100.000	101.106	-1.1	91	0.00
69 T	o-Xylene	50.000	48.758	2.5	88	0.00
70 T	Styrene	50.000	51.353	-2.7	90	0.00
71 P	Bromoform	50.000	43.987	12.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.506	-3.0	91	0.00
74 T	N-amyl acetate	50.000	48.379	3.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.753	-1.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	56.055	-12.1	96	0.00
77 T	Bromobenzene	50.000	50.444	-0.9	90	0.00
78 T	n-propylbenzene	50.000	52.008	-4.0	93	0.00
79 T	2-Chlorotoluene	50.000	51.480	-3.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.116	-4.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.851	10.3	84	0.00
82 T	4-Chlorotoluene	50.000	51.065	-2.1	93	0.00
83 T	tert-Butylbenzene	50.000	52.398	-4.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.467	5.1	92	0.00
85 T	sec-Butylbenzene	50.000	52.814	-5.6	94	0.00
86 T	p-Isopropyltoluene	50.000	46.769	6.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.013	4.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.675	4.7	94	0.00
89 T	n-Butylbenzene	50.000	49.629	0.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.855	6.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.916	2.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.220	11.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.873	14.3	97	0.00
94 T	Hexachlorobutadiene	50.000	55.528	-11.1	100	0.00
95 T	Naphthalene	50.000	41.881	16.2	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.823	14.4	96	0.00

(#) = Out of Range

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