

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031319\
 Data File : VN054227.D
 Acq On : 13 Mar 2019 22:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 08:17:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	52.150	-4.3	88	0.00
3 P	Chloromethane	50.000	46.818	6.4	86	0.00
4 C	Vinyl Chloride	50.000	49.124	1.8#	89	0.00
5 T	Bromomethane	50.000	42.368	15.3	81	0.00
6 T	Chloroethane	50.000	48.047	3.9	90	0.00
7 T	Trichlorofluoromethane	50.000	48.891	2.2	92	0.00
8 T	Diethyl Ether	50.000	53.708	-7.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.235	-6.5	91	0.00
10 T	Methyl Iodide	50.000	39.709	20.6	70	0.00
11 T	Tert butyl alcohol	250.000	228.418	8.6	82	0.00
12 CM	1,1-Dichloroethene	50.000	52.868	-5.7#	91	0.00
13 T	Acrolein	250.000	207.769	16.9	72	0.00
14 T	Allyl chloride	50.000	49.912	0.2	85	0.00
15 T	Acrylonitrile	250.000	257.755	-3.1	88	0.00
16 T	Acetone	250.000	197.545	21.0	69	0.00
17 T	Carbon Disulfide	50.000	47.481	5.0	79	0.00
18 T	Methyl Acetate	50.000	55.435	-10.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.246	-4.5	90	0.00
20 T	Methylene Chloride	50.000	51.665	-3.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.448	-2.9	89	0.00
22 T	Diisopropyl ether	50.000	52.949	-5.9	91	0.00
23 T	Vinyl Acetate	250.000	261.495	-4.6	87	0.00
24 P	1,1-Dichloroethane	50.000	52.010	-4.0	90	0.00
25 T	2-Butanone	250.000	250.948	-0.4	83	0.00
26 T	2,2-Dichloropropane	50.000	44.215	11.6	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.566	-7.1	92	0.00
28 T	Bromochloromethane	50.000	52.107	-4.2	91	0.00
29 T	Tetrahydrofuran	250.000	255.513	-2.2	88	0.00
30 C	Chloroform	50.000	53.126	-6.3#	92	0.00
31 T	Cyclohexane	50.000	50.303	-0.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.904	-3.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.978	0.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.449	1.1	89	0.00
36 T	1,1-Dichloropropene	50.000	50.672	-1.3	89	0.00
37 T	Ethyl Acetate	50.000	49.629	0.7	87	0.00
38 T	Carbon Tetrachloride	50.000	49.500	1.0	86	0.00
39 T	Methylcyclohexane	50.000	49.916	0.2	87	0.00
40 TM	Benzene	50.000	51.895	-3.8	90	0.00
41 T	Methacrylonitrile	50.000	53.008	-6.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.513	-3.0	91	0.00
43 T	Isopropyl Acetate	50.000	49.775	0.5	85	0.00
44 TM	Trichloroethene	50.000	51.753	-3.5	91	0.00
45 C	1,2-Dichloropropane	50.000	52.454	-4.9#	91	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	51.878	-3.8	92	0.00
47 T	Bromodichloromethane	50.000	52.021	-4.0	89	0.00
48 T	Methyl methacrylate	50.000	50.503	-1.0	84	0.00
49 T	1,4-Dioxane	1000.000	1022.122	-2.2	90	0.00
50 S	Toluene-d8	50.000	48.887	2.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.386	-5.4	89	0.00
52 CM	Toluene	50.000	52.331	-4.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	44.960	10.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.067	-2.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.437	-4.9	92	0.00
56 T	Ethyl methacrylate	50.000	53.516	-7.0	92	0.00
57 T	1,3-Dichloropropane	50.000	52.278	-4.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.070	7.6	91	0.00
59 T	2-Hexanone	250.000	249.052	0.4	86	0.00
60 T	Dibromochloromethane	50.000	52.077	-4.2	88	0.00
61 T	1,2-Dibromoethane	50.000	52.684	-5.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.767	0.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.873	2.3	89	0.00
65 PM	Chlorobenzene	50.000	51.879	-3.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.828	-3.7	89	0.00
67 C	Ethyl Benzene	50.000	51.180	-2.4#	91	0.00
68 T	m/p-Xylenes	100.000	103.694	-3.7	92	0.00
69 T	o-Xylene	50.000	52.061	-4.1	92	0.00
70 T	Styrene	50.000	52.954	-5.9	92	0.00
71 P	Bromoform	50.000	44.569	10.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.307	3.4	92	0.00
74 T	N-amyl acetate	50.000	49.292	1.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.033	1.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.223	5.6	89	0.00
77 T	Bromobenzene	50.000	49.459	1.1	94	0.00
78 T	n-propylbenzene	50.000	49.062	1.9	92	0.00
79 T	2-Chlorotoluene	50.000	48.485	3.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.444	3.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.901	16.2	75	0.00
82 T	4-Chlorotoluene	50.000	49.349	1.3	93	0.00
83 T	tert-Butylbenzene	50.000	48.047	3.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.734	0.5	93	0.00
85 T	sec-Butylbenzene	50.000	48.440	3.1	92	0.00
86 T	p-Isopropyltoluene	50.000	49.055	1.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.250	-2.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.888	-1.8	94	0.00
89 T	n-Butylbenzene	50.000	51.551	-3.1	92	0.00

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90 T	Hexachloroethane	50.000	46.930	6.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.336	-2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.644	2.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.852	2.3	96	0.00
94 T	Hexachlorobutadiene	50.000	45.807	8.4	91	0.00
95 T	Naphthalene	50.000	47.024	6.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.741	-9.5	95	0.00

(#) = Out of Range

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