

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032219\
 Data File : VN054571.D
 Acq On : 22 Mar 2019 21:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 04:17:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	52.228	-4.5	86	0.00
3 P	Chloromethane	50.000	53.429	-6.9	89	0.00
4 C	Vinyl Chloride	50.000	49.513	1.0#	81	0.00
5 T	Bromomethane	50.000	43.691	12.6	78	0.00
6 T	Chloroethane	50.000	45.333	9.3	77	0.00
7 T	Trichlorofluoromethane	50.000	49.786	0.4	83	0.00
8 T	Diethyl Ether	50.000	45.678	8.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.850	10.3	78	0.00
10 T	Methyl Iodide	50.000	45.305	9.4	74	0.00
11 T	Tert butyl alcohol	250.000	301.957	-20.8	95	0.00
12 CM	1,1-Dichloroethene	50.000	43.434	13.1#	74	0.00
13 T	Acrolein	250.000	233.783	6.5	77	0.00
14 T	Allyl chloride	50.000	53.883	-7.8	90	0.00
15 T	Acrylonitrile	250.000	301.812	-20.7	97	0.00
16 T	Acetone	250.000	220.802	11.7	70	0.00
17 T	Carbon Disulfide	50.000	46.419	7.2	81	0.00
18 T	Methyl Acetate	50.000	59.706	-19.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.927	-9.9	90	0.00
20 T	Methylene Chloride	50.000	50.849	-1.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.242	-6.5	88	0.00
22 T	Diisopropyl ether	50.000	56.873	-13.7	94	0.00
23 T	Vinyl Acetate	250.000	299.813	-19.9	94	0.00
24 P	1,1-Dichloroethane	50.000	55.119	-10.2	91	0.00
25 T	2-Butanone	250.000	298.348	-19.3	91	0.00
26 T	2,2-Dichloropropane	50.000	48.461	3.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.125	-4.3	88	0.00
28 T	Bromochloromethane	50.000	56.521	-13.0	93	0.00
29 T	Tetrahydrofuran	250.000	315.838	-26.3#	98	0.00
30 C	Chloroform	50.000	54.732	-9.5#	91	0.00
31 T	Cyclohexane	50.000	53.068	-6.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	54.546	-9.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.748	-13.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.958	-3.9	89	0.00
36 T	1,1-Dichloropropene	50.000	49.703	0.6	89	0.00
37 T	Ethyl Acetate	50.000	57.707	-15.4	97	0.00
38 T	Carbon Tetrachloride	50.000	48.668	2.7	87	0.00
39 T	Methylcyclohexane	50.000	46.678	6.6	83	0.00
40 TM	Benzene	50.000	50.812	-1.6	89	0.00
41 T	Methacrylonitrile	50.000	52.978	-6.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.467	-2.9	92	0.00
43 T	Isopropyl Acetate	50.000	57.222	-14.4	95	0.00
44 TM	Trichloroethene	50.000	48.306	3.4	86	0.00
45 C	1,2-Dichloropropane	50.000	53.837	-7.7#	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	53.378	-6.8	92	0.00
47 T	Bromodichloromethane	50.000	52.703	-5.4	91	0.00
48 T	Methyl methacrylate	50.000	55.659	-11.3	96	0.00
49 T	1,4-Dioxane	1000.000	1100.248	-10.0	93	0.00
50 S	Toluene-d8	50.000	50.922	-1.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.372	-20.1	98	0.00
52 CM	Toluene	50.000	50.269	-0.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.291	3.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.080	-6.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.983	-6.0	91	0.00
56 T	Ethyl methacrylate	50.000	55.259	-10.5	91	0.00
57 T	1,3-Dichloropropane	50.000	53.471	-6.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.371	-8.5	89	0.00
59 T	2-Hexanone	250.000	293.323	-17.3	97	0.00
60 T	Dibromochloromethane	50.000	52.689	-5.4	87	0.00
61 T	1,2-Dibromoethane	50.000	52.743	-5.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.065	-4.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.067	5.9	85	0.00
65 PM	Chlorobenzene	50.000	49.033	1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.000	-4.0	89	0.00
67 C	Ethyl Benzene	50.000	49.513	1.0#	88	0.00
68 T	m/p-Xylenes	100.000	98.303	1.7	87	0.00
69 T	o-Xylene	50.000	48.931	2.1	87	0.00
70 T	Styrene	50.000	51.010	-2.0	88	0.00
71 P	Bromoform	50.000	47.212	5.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.851	2.3	88	0.00
74 T	N-amyl acetate	50.000	60.254	-20.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.034	-12.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	54.926	-9.9	94	0.00
77 T	Bromobenzene	50.000	49.312	1.4	87	0.00
78 T	n-propylbenzene	50.000	49.648	0.7	88	0.00
79 T	2-Chlorotoluene	50.000	48.979	2.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.040	1.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.840	2.3	89	0.00
82 T	4-Chlorotoluene	50.000	49.778	0.4	87	0.00
83 T	tert-Butylbenzene	50.000	49.044	1.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.354	1.3	85	0.00
85 T	sec-Butylbenzene	50.000	48.879	2.2	87	0.00
86 T	p-Isopropyltoluene	50.000	48.493	3.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.642	0.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.430	1.1	84	0.00
89 T	n-Butylbenzene	50.000	50.177	-0.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.937	-3.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.583	-1.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.913	-17.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.202	-0.4	79	0.00
94 T	Hexachlorobutadiene	50.000	48.734	2.5	77	0.00
95 T	Naphthalene	50.000	54.113	-8.2	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.520	-3.0	81	0.00

(#) = Out of Range

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