

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032219\
 Data File : VN054547.D
 Acq On : 22 Mar 2019 10:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 12:30:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 14:42:09 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.512	-3.0	98	0.00
3 P	Chloromethane	50.000	48.794	2.4	94	0.00
4 C	Vinyl Chloride	50.000	46.974	6.1#	89	0.00
5 T	Bromomethane	50.000	41.216	17.6	86	0.00
6 T	Chloroethane	50.000	42.654	14.7	84	0.00
7 T	Trichlorofluoromethane	50.000	47.593	4.8	92	0.00
8 T	Diethyl Ether	50.000	43.071	13.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.837	10.3	90	0.00
10 T	Methyl Iodide	50.000	42.045	15.9	79	0.00
11 T	Tert butyl alcohol	250.000	243.991	2.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	41.146	17.7#	81	0.00
13 T	Acrolein	250.000	231.542	7.4	88	0.00
14 T	Allyl chloride	50.000	50.859	-1.7	99	0.00
15 T	Acrylonitrile	250.000	270.394	-8.2	100	0.00
16 T	Acetone	250.000	274.958	-10.0	101	0.00
17 T	Carbon Disulfide	50.000	45.796	8.4	92	0.00
18 T	Methyl Acetate	50.000	54.601	-9.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.377	-0.8	96	0.00
20 T	Methylene Chloride	50.000	47.195	5.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.560	0.9	94	0.00
22 T	Diisopropyl ether	50.000	52.287	-4.6	100	0.00
23 T	Vinyl Acetate	250.000	277.412	-11.0	100	0.00
24 P	1,1-Dichloroethane	50.000	50.990	-2.0	98	0.00
25 T	2-Butanone	250.000	291.325	-16.5	103	0.00
26 T	2,2-Dichloropropane	50.000	51.907	-3.8	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.642	4.7	93	0.00
28 T	Bromochloromethane	50.000	52.825	-5.7	100	0.00
29 T	Tetrahydrofuran	250.000	277.665	-11.1	99	0.00
30 C	Chloroform	50.000	50.130	-0.3#	96	0.00
31 T	Cyclohexane	50.000	51.284	-2.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.908	-1.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.170	-0.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.431	-0.9	91	0.00
36 T	1,1-Dichloropropene	50.000	50.862	-1.7	97	0.00
37 T	Ethyl Acetate	50.000	55.732	-11.5	99	0.00
38 T	Carbon Tetrachloride	50.000	49.464	1.1	94	0.00
39 T	Methylcyclohexane	50.000	52.640	-5.3	100	0.00
40 TM	Benzene	50.000	51.138	-2.3	95	0.00
41 T	Methacrylonitrile	50.000	49.608	0.8	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.945	-1.9	97	0.00
43 T	Isopropyl Acetate	50.000	56.770	-13.5	100	0.00
44 TM	Trichloroethene	50.000	49.381	1.2	93	0.00
45 C	1,2-Dichloropropane	50.000	53.600	-7.2#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.679	-5.4	97	0.00
47 T	Bromodichloromethane	50.000	52.263	-4.5	96	0.00
48 T	Methyl methacrylate	50.000	54.626	-9.3	100	0.00
49 T	1,4-Dioxane	1000.000	897.411	10.3	80	0.00
50 S	Toluene-d8	50.000	49.537	0.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.647	-16.3	101	0.00
52 CM	Toluene	50.000	50.135	-0.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.634	0.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.002	-10.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.940	-3.9	95	0.00
56 T	Ethyl methacrylate	50.000	55.149	-10.3	97	0.00
57 T	1,3-Dichloropropane	50.000	52.544	-5.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.747	-16.3	102	0.00
59 T	2-Hexanone	250.000	296.186	-18.5	104	0.00
60 T	Dibromochloromethane	50.000	53.973	-7.9	95	0.00
61 T	1,2-Dibromoethane	50.000	52.451	-4.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.100	-0.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.437	7.1	88	0.00
65 PM	Chlorobenzene	50.000	49.908	0.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.546	-5.1	95	0.00
67 C	Ethyl Benzene	50.000	50.970	-1.9#	95	0.00
68 T	m/p-Xylenes	100.000	100.412	-0.4	94	0.00
69 T	o-Xylene	50.000	49.912	0.2	93	0.00
70 T	Styrene	50.000	51.112	-2.2	93	0.00
71 P	Bromoform	50.000	48.257	3.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.160	1.7	95	0.00
74 T	N-amyl acetate	50.000	58.767	-17.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.438	-8.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.918	2.2	89	0.00
77 T	Bromobenzene	50.000	48.369	3.3	91	0.00
78 T	n-propylbenzene	50.000	51.326	-2.7	97	0.00
79 T	2-Chlorotoluene	50.000	48.877	2.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.006	-0.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.606	-3.2	100	0.00
82 T	4-Chlorotoluene	50.000	50.470	-0.9	94	0.00
83 T	tert-Butylbenzene	50.000	48.870	2.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.592	-1.2	94	0.00
85 T	sec-Butylbenzene	50.000	51.186	-2.4	97	0.00
86 T	p-Isopropyltoluene	50.000	52.229	-4.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.340	-0.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.814	0.4	91	0.00
89 T	n-Butylbenzene	50.000	56.275	-12.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.096	-8.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.886	0.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.694	-13.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.298	-10.6	93	0.00
94 T	Hexachlorobutadiene	50.000	59.035	-18.1	99	0.00
95 T	Naphthalene	50.000	55.163	-10.3	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.272	-8.5	92	0.00

(#) = Out of Range

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