

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111119\
 Data File : VN059174.D
 Acq On : 11 Nov 2019 20:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 04:16:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	42.864	14.3	80	0.00
3 P	Chloromethane	50.000	44.080	11.8	85	0.00
4 C	Vinyl Chloride	50.000	46.413	7.2#	87	0.00
5 T	Bromomethane	50.000	44.775	10.5	84	0.00
6 T	Chloroethane	50.000	47.179	5.6	89	0.00
7 T	Trichlorofluoromethane	50.000	47.003	6.0	86	0.00
8 T	Diethyl Ether	50.000	45.765	8.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.303	9.4	84	0.00
10 T	Methyl Iodide	50.000	47.670	4.7	85	0.00
11 T	Tert butyl alcohol	250.000	272.523	-9.0	101	0.00
12 CM	1,1-Dichloroethene	50.000	45.545	8.9#	84	0.00
13 T	Acrolein	250.000	203.989	18.4	75	0.00
14 T	Allyl chloride	50.000	45.081	9.8	84	0.00
15 T	Acrylonitrile	250.000	265.362	-6.1	93	0.00
16 T	Acetone	250.000	221.168	11.5	74	0.00
17 T	Carbon Disulfide	50.000	41.175	17.7	79	0.00
18 T	Methyl Acetate	50.000	53.780	-7.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.903	0.2	90	0.00
20 T	Methylene Chloride	50.000	47.688	4.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.265	7.5	85	0.00
22 T	Diisopropyl ether	50.000	49.597	0.8	89	0.00
23 T	Vinyl Acetate	250.000	267.038	-6.8	89	0.00
24 P	1,1-Dichloroethane	50.000	47.901	4.2	88	0.00
25 T	2-Butanone	250.000	257.709	-3.1	89	0.00
26 T	2,2-Dichloropropane	50.000	43.726	12.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.551	4.9	86	0.00
28 T	Bromochloromethane	50.000	48.151	3.7	90	0.00
29 T	Tetrahydrofuran	250.000	268.651	-7.5	95	0.00
30 C	Chloroform	50.000	49.254	1.5#	91	0.00
31 T	Cyclohexane	50.000	43.132	13.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.742	0.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.361	-2.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.778	-3.6	97	0.00
36 T	1,1-Dichloropropene	50.000	46.699	6.6	86	0.00
37 T	Ethyl Acetate	50.000	51.889	-3.8	93	0.00
38 T	Carbon Tetrachloride	50.000	47.653	4.7	88	0.00
39 T	Methylcyclohexane	50.000	46.128	7.7	82	0.00
40 TM	Benzene	50.000	47.842	4.3	87	0.00
41 T	Methacrylonitrile	50.000	48.205	3.6	80	0.00
42 TM	1,2-Dichloroethane	50.000	50.376	-0.8	92	0.00
43 T	Isopropyl Acetate	50.000	51.415	-2.8	94	0.00
44 TM	Trichloroethene	50.000	46.464	7.1	85	0.00
45 C	1,2-Dichloropropane	50.000	48.972	2.1#	89	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	48.930	2.1	92	0.00
47 T	Bromodichloromethane	50.000	50.504	-1.0	91	0.00
48 T	Methyl methacrylate	50.000	52.761	-5.5	94	0.00
49 T	1,4-Dioxane	1000.000	1101.020	-10.1	101	0.00
50 S	Toluene-d8	50.000	50.123	-0.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.933	-18.0	97	0.00
52 CM	Toluene	50.000	48.904	2.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.313	1.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.577	2.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.385	1.2	92	0.00
56 T	Ethyl methacrylate	50.000	47.495	5.0	91	0.00
57 T	1,3-Dichloropropane	50.000	50.161	-0.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.783	-13.9	91	0.00
59 T	2-Hexanone	250.000	291.371	-16.5	95	0.00
60 T	Dibromochloromethane	50.000	51.159	-2.3	92	0.00
61 T	1,2-Dibromoethane	50.000	50.724	-1.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.028	-2.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.570	8.9	87	0.00
65 PM	Chlorobenzene	50.000	48.762	2.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.348	1.3	92	0.00
67 C	Ethyl Benzene	50.000	50.141	-0.3#	89	0.00
68 T	m/p-Xylenes	100.000	99.635	0.4	89	0.00
69 T	o-Xylene	50.000	49.681	0.6	91	0.00
70 T	Styrene	50.000	52.872	-5.7	91	0.00
71 P	Bromoform	50.000	52.197	-4.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.855	4.3	90	0.00
74 T	N-amyl acetate	50.000	52.735	-5.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.221	1.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.133	-4.3	107	0.00
77 T	Bromobenzene	50.000	46.617	6.8	91	0.00
78 T	n-propylbenzene	50.000	49.379	1.2	90	0.00
79 T	2-Chlorotoluene	50.000	47.343	5.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.564	2.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.957	0.1	94	0.00
82 T	4-Chlorotoluene	50.000	48.414	3.2	91	0.00
83 T	tert-Butylbenzene	50.000	47.419	5.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.581	0.8	91	0.00
85 T	sec-Butylbenzene	50.000	49.030	1.9	90	0.00
86 T	p-Isopropyltoluene	50.000	50.251	-0.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.978	4.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.585	4.8	92	0.00
89 T	n-Butylbenzene	50.000	49.514	1.0	90	0.00

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90 T	Hexachloroethane	50.000	47.358	5.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.903	2.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.147	-6.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.442	9.1	92	0.00
94 T	Hexachlorobutadiene	50.000	45.746	8.5	90	0.00
95 T	Naphthalene	50.000	47.170	5.7	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.112	1.8	93	0.00

(#) = Out of Range

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