

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110719\
 Data File : VN059128.D
 Acq On : 7 Nov 2019 17:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 03:17:57 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.672	10.7	93	0.00
3 P	Chloromethane	50.000	42.645	14.7	92	0.00
4 C	Vinyl Chloride	50.000	44.500	11.0#	93	0.00
5 T	Bromomethane	50.000	36.003	28.0#	76	0.00
6 T	Chloroethane	50.000	45.074	9.9	96	0.00
7 T	Trichlorofluoromethane	50.000	46.225	7.5	95	0.00
8 T	Diethyl Ether	50.000	45.870	8.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.207	7.6	96	0.00
10 T	Methyl Iodide	50.000	39.860	20.3	80	0.00
11 T	Tert butyl alcohol	250.000	204.020	18.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.333	7.3#	96	0.00
13 T	Acrolein	250.000	200.933	19.6	83	0.00
14 T	Allyl chloride	50.000	44.787	10.4	94	0.00
15 T	Acrylonitrile	250.000	243.251	2.7	96	0.00
16 T	Acetone	250.000	201.815	19.3	76	0.00
17 T	Carbon Disulfide	50.000	43.768	12.5	94	0.00
18 T	Methyl Acetate	50.000	48.217	3.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.957	4.1	96	0.00
20 T	Methylene Chloride	50.000	45.909	8.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.394	7.2	96	0.00
22 T	Diisopropyl ether	50.000	47.356	5.3	95	0.00
23 T	Vinyl Acetate	250.000	255.785	-2.3	96	0.00
24 P	1,1-Dichloroethane	50.000	46.359	7.3	95	0.00
25 T	2-Butanone	250.000	228.913	8.4	89	0.00
26 T	2,2-Dichloropropane	50.000	43.696	12.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.462	7.1	95	0.00
28 T	Bromochloromethane	50.000	45.808	8.4	96	0.00
29 T	Tetrahydrofuran	250.000	237.696	4.9	94	0.00
30 C	Chloroform	50.000	46.163	7.7#	96	0.00
31 T	Cyclohexane	50.000	44.510	11.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.366	5.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.967	6.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.807	2.4	100	0.00
36 T	1,1-Dichloropropene	50.000	47.257	5.5	95	0.00
37 T	Ethyl Acetate	50.000	48.145	3.7	94	0.00
38 T	Carbon Tetrachloride	50.000	47.129	5.7	96	0.00
39 T	Methylcyclohexane	50.000	47.968	4.1	94	0.00
40 TM	Benzene	50.000	47.681	4.6	95	0.00
41 T	Methacrylonitrile	50.000	51.507	-3.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.533	4.9	95	0.00
43 T	Isopropyl Acetate	50.000	48.046	3.9	96	0.00
44 TM	Trichloroethene	50.000	46.960	6.1	94	0.00
45 C	1,2-Dichloropropane	50.000	47.840	4.3#	95	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	46.529	6.9	96	0.00
47 T	Bromodichloromethane	50.000	48.140	3.7	95	0.00
48 T	Methyl methacrylate	50.000	49.029	1.9	96	0.00
49 T	1,4-Dioxane	1000.000	807.478	19.3	81	0.00
50 S	Toluene-d8	50.000	48.578	2.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.204	-6.5	96	0.00
52 CM	Toluene	50.000	48.414	3.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.780	4.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.401	3.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.512	5.0	96	0.00
56 T	Ethyl methacrylate	50.000	46.335	7.3	97	0.00
57 T	1,3-Dichloropropane	50.000	48.546	2.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.110	-4.4	91	0.00
59 T	2-Hexanone	250.000	255.195	-2.1	91	0.00
60 T	Dibromochloromethane	50.000	49.111	1.8	97	0.00
61 T	1,2-Dibromoethane	50.000	48.255	3.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.493	1.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.530	6.9	96	0.00
65 PM	Chlorobenzene	50.000	48.186	3.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.366	3.3	97	0.00
67 C	Ethyl Benzene	50.000	49.729	0.5#	96	0.00
68 T	m/p-Xylenes	100.000	99.254	0.7	97	0.00
69 T	o-Xylene	50.000	48.721	2.6	96	0.00
70 T	Styrene	50.000	51.762	-3.5	97	0.00
71 P	Bromoform	50.000	49.763	0.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.710	4.6	97	0.00
74 T	N-amyl acetate	50.000	49.710	0.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.877	6.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.878	10.2	99	0.00
77 T	Bromobenzene	50.000	46.085	7.8	97	0.00
78 T	n-propylbenzene	50.000	48.545	2.9	95	0.00
79 T	2-Chlorotoluene	50.000	46.779	6.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.754	4.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.626	6.7	94	0.00
82 T	4-Chlorotoluene	50.000	47.627	4.7	96	0.00
83 T	tert-Butylbenzene	50.000	46.761	6.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.866	2.3	96	0.00
85 T	sec-Butylbenzene	50.000	48.173	3.7	95	0.00
86 T	p-Isopropyltoluene	50.000	49.626	0.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.716	4.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.805	6.4	97	0.00
89 T	n-Butylbenzene	50.000	49.236	1.5	96	0.00

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90 T	Hexachloroethane	50.000	45.326	9.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.897	4.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.001	8.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.165	7.7	101	0.00
94 T	Hexachlorobutadiene	50.000	43.673	12.7	93	0.00
95 T	Naphthalene	50.000	46.952	6.1	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.050	1.9	99	0.00

(#) = Out of Range

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