

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051319\
 Data File : VN055583.D
 Acq On : 13 May 2019 18:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 03:27:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 06:48:32 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.037	15.9	92	0.00
3 P	Chloromethane	50.000	41.090	17.8	90	0.00
4 C	Vinyl Chloride	50.000	44.332	11.3#	96	0.00
5 T	Bromomethane	50.000	45.263	9.5	98	0.00
6 T	Chloroethane	50.000	46.184	7.6	101	0.00
7 T	Trichlorofluoromethane	50.000	46.362	7.3	99	0.00
8 T	Diethyl Ether	50.000	48.305	3.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.921	6.2	101	0.00
10 T	Methyl Iodide	50.000	46.702	6.6	93	0.00
11 T	Tert butyl alcohol	250.000	225.677	9.7	91	-0.01
12 CM	1,1-Dichloroethene	50.000	48.838	2.3#	104	0.00
13 T	Acrolein	250.000	253.638	-1.5	105	0.00
14 T	Allyl chloride	50.000	46.099	7.8	95	0.00
15 T	Acrylonitrile	250.000	225.772	9.7	91	0.00
16 T	Acetone	250.000	185.548	25.8#	79	0.00
17 T	Carbon Disulfide	50.000	44.374	11.3	93	0.00
18 T	Methyl Acetate	50.000	46.437	7.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.499	3.0	100	0.00
20 T	Methylene Chloride	50.000	45.063	9.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.922	4.2	101	0.00
22 T	Diisopropyl ether	50.000	47.935	4.1	97	0.00
23 T	Vinyl Acetate	250.000	237.422	5.0	92	0.00
24 P	1,1-Dichloroethane	50.000	47.030	5.9	100	0.00
25 T	2-Butanone	250.000	214.425	14.2	84	0.00
26 T	2,2-Dichloropropane	50.000	48.612	2.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.211	1.6	101	0.00
28 T	Bromochloromethane	50.000	45.539	8.9	93	0.00
29 T	Tetrahydrofuran	250.000	215.175	13.9	87	0.00
30 C	Chloroform	50.000	47.715	4.6#	100	0.00
31 T	Cyclohexane	50.000	43.053	13.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.568	2.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.726	8.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.950	0.1	104	0.00
36 T	1,1-Dichloropropene	50.000	48.326	3.3	99	0.00
37 T	Ethyl Acetate	50.000	43.812	12.4	88	0.00
38 T	Carbon Tetrachloride	50.000	47.379	5.2	102	0.00
39 T	Methylcyclohexane	50.000	44.708	10.6	94	0.00
40 TM	Benzene	50.000	48.107	3.8	99	0.00
41 T	Methacrylonitrile	50.000	43.513	13.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	45.373	9.3	97	0.00
43 T	Isopropyl Acetate	50.000	46.329	7.3	90	0.00
44 TM	Trichloroethene	50.000	48.820	2.4	103	0.00
45 C	1,2-Dichloropropane	50.000	47.505	5.0#	100	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	47.496	5.0	99	0.00
47 T	Bromodichloromethane	50.000	48.816	2.4	101	0.00
48 T	Methyl methacrylate	50.000	45.480	9.0	89	0.00
49 T	1,4-Dioxane	1000.000	930.919	6.9	91	0.00
50 S	Toluene-d8	50.000	49.811	0.4	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.610	10.6	88	0.00
52 CM	Toluene	50.000	49.536	0.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.607	-5.2	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.562	-5.1	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.778	2.4	101	0.00
56 T	Ethyl methacrylate	50.000	50.107	-0.2	98	0.00
57 T	1,3-Dichloropropane	50.000	49.129	1.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.222	15.5	91	0.00
59 T	2-Hexanone	250.000	219.406	12.2	87	0.00
60 T	Dibromochloromethane	50.000	52.255	-4.5	102	0.00
61 T	1,2-Dibromoethane	50.000	50.336	-0.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.491	-3.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	45.180	9.6	98	0.00
65 PM	Chlorobenzene	50.000	50.322	-0.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.246	-2.5	105	0.00
67 C	Ethyl Benzene	50.000	48.919	2.2#	100	0.00
68 T	m/p-Xylenes	100.000	100.284	-0.3	102	0.00
69 T	o-Xylene	50.000	50.402	-0.8	102	0.00
70 T	Styrene	50.000	53.286	-6.6	102	0.00
71 P	Bromoform	50.000	53.854	-7.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.015	-4.0	102	0.00
74 T	N-amyl acetate	50.000	45.130	9.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.019	-0.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	43.137	13.7	93	0.00
77 T	Bromobenzene	50.000	46.584	6.8	106	0.00
78 T	n-propylbenzene	50.000	45.436	9.1	100	0.00
79 T	2-Chlorotoluene	50.000	44.312	11.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.122	9.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.244	9.5	94	0.00
82 T	4-Chlorotoluene	50.000	46.341	7.3	101	0.00
83 T	tert-Butylbenzene	50.000	43.949	12.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.818	4.4	100	0.00
85 T	sec-Butylbenzene	50.000	43.503	13.0	96	0.00
86 T	p-Isopropyltoluene	50.000	46.265	7.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.327	1.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.518	3.0	102	0.00
89 T	n-Butylbenzene	50.000	46.689	6.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.681	10.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.090	1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.028	9.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.625	8.8	99	0.00
94 T	Hexachlorobutadiene	50.000	46.302	7.4	92	0.00
95 T	Naphthalene	50.000	45.812	8.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.281	7.4	97	0.00

(#) = Out of Range

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