

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055374.D
 Acq On : 3 May 2019 3:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 09:52:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	42.297	15.4	78	0.00
3 P	Chloromethane	50.000	42.002	16.0	82	0.00
4 C	Vinyl Chloride	50.000	46.197	7.6#	92	0.00
5 T	Bromomethane	50.000	47.131	5.7	91	0.01
6 T	Chloroethane	50.000	48.633	2.7	98	0.00
7 T	Trichlorofluoromethane	50.000	46.043	7.9	93	0.00
8 T	Diethyl Ether	50.000	51.856	-3.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.538	12.9	86	0.00
10 T	Methyl Iodide	50.000	48.341	3.3	90	0.00
11 T	Tert butyl alcohol	250.000	248.193	0.7	95	0.01
12 CM	1,1-Dichloroethene	50.000	47.553	4.9#	94	0.00
13 T	Acrolein	250.000	171.184	31.5#	62	0.00
14 T	Allyl chloride	50.000	47.486	5.0	92	0.00
15 T	Acrylonitrile	250.000	251.699	-0.7	95	0.00
16 T	Acetone	250.000	191.268	23.5	78	0.00
17 T	Carbon Disulfide	50.000	42.240	15.5	80	0.00
18 T	Methyl Acetate	50.000	54.220	-8.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.022	-6.0	100	0.00
20 T	Methylene Chloride	50.000	45.596	8.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.076	5.8	92	0.00
22 T	Diisopropyl ether	50.000	51.922	-3.8	99	0.00
23 T	Vinyl Acetate	250.000	261.517	-4.6	94	0.00
24 P	1,1-Dichloroethane	50.000	49.576	0.8	99	0.00
25 T	2-Butanone	250.000	238.221	4.7	88	0.00
26 T	2,2-Dichloropropane	50.000	35.053	29.9#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.189	-0.4	97	0.00
28 T	Bromochloromethane	50.000	48.313	3.4	96	0.00
29 T	Tetrahydrofuran	250.000	260.515	-4.2	97	0.00
30 C	Chloroform	50.000	48.905	2.2#	97	0.00
31 T	Cyclohexane	50.000	44.051	11.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.645	2.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.529	0.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.734	2.5	98	0.00
36 T	1,1-Dichloropropene	50.000	46.541	6.9	95	0.00
37 T	Ethyl Acetate	50.000	47.612	4.8	97	0.00
38 T	Carbon Tetrachloride	50.000	44.776	10.4	93	0.00
39 T	Methylcyclohexane	50.000	42.137	15.7	83	0.00
40 TM	Benzene	50.000	47.214	5.6	93	0.00
41 T	Methacrylonitrile	50.000	47.592	4.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.262	5.5	96	0.00
43 T	Isopropyl Acetate	50.000	52.384	-4.8	99	0.00
44 TM	Trichloroethene	50.000	47.162	5.7	96	0.00
45 C	1,2-Dichloropropane	50.000	47.784	4.4#	96	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	47.586	4.8	95	0.00
47 T	Bromodichloromethane	50.000	48.031	3.9	95	0.00
48 T	Methyl methacrylate	50.000	51.699	-3.4	98	0.00
49 T	1,4-Dioxane	1000.000	953.018	4.7	92	0.00
50 S	Toluene-d8	50.000	48.509	3.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.086	-1.2	96	0.00
52 CM	Toluene	50.000	48.421	3.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.192	1.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.225	1.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	47.657	4.7	94	0.00
56 T	Ethyl methacrylate	50.000	52.525	-5.0	96	0.00
57 T	1,3-Dichloropropane	50.000	48.849	2.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.506	19.4	84	0.00
59 T	2-Hexanone	250.000	243.143	2.7	93	0.00
60 T	Dibromochloromethane	50.000	50.165	-0.3	93	0.00
61 T	1,2-Dibromoethane	50.000	50.052	-0.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.046	-4.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.894	2.2	101	0.00
65 PM	Chlorobenzene	50.000	48.158	3.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.856	4.3	94	0.00
67 C	Ethyl Benzene	50.000	49.492	1.0#	94	0.00
68 T	m/p-Xylenes	100.000	100.091	-0.1	95	0.00
69 T	o-Xylene	50.000	49.893	0.2	95	0.00
70 T	Styrene	50.000	53.611	-7.2	95	0.00
71 P	Bromoform	50.000	51.158	-2.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.415	-2.8	94	0.00
74 T	N-amyl acetate	50.000	50.466	-0.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.358	-0.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.528	-1.1	94	0.00
77 T	Bromobenzene	50.000	50.316	-0.6	94	0.00
78 T	n-propylbenzene	50.000	43.633	12.7	93	0.00
79 T	2-Chlorotoluene	50.000	51.272	-2.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.287	13.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.817	18.4	83	0.00
82 T	4-Chlorotoluene	50.000	44.452	11.1	95	0.00
83 T	tert-Butylbenzene	50.000	51.617	-3.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.304	5.4	96	0.00
85 T	sec-Butylbenzene	50.000	42.995	14.0	93	0.00
86 T	p-Isopropyltoluene	50.000	45.388	9.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	46.528	6.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.040	3.9	95	0.00
89 T	n-Butylbenzene	50.000	49.314	1.4	92	0.00

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90 T	Hexachloroethane	50.000	46.834	6.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.655	4.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.895	-5.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.971	6.1	97	0.00
94 T	Hexachlorobutadiene	50.000	51.410	-2.8	93	0.00
95 T	Naphthalene	50.000	45.703	8.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.736	2.5	99	0.00

(#) = Out of Range

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