

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056271.D
 Acq On : 13 Jun 2019 00:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 06:45:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	40.912	18.2	74	0.00
3 P	Chloromethane	50.000	42.369	15.3	74	0.00
4 C	Vinyl Chloride	50.000	43.357	13.3#	75	0.00
5 T	Bromomethane	50.000	42.621	14.8	76	-0.01
6 T	Chloroethane	50.000	44.418	11.2	79	0.00
7 T	Trichlorofluoromethane	50.000	45.804	8.4	82	0.00
8 T	Diethyl Ether	50.000	43.323	13.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.238	5.5	86	0.00
10 T	Methyl Iodide	50.000	46.077	7.8	82	0.00
11 T	Tert butyl alcohol	250.000	215.574	13.8	79	0.01
12 CM	1,1-Dichloroethene	50.000	46.143	7.7#	82	0.00
13 T	Acrolein	250.000	222.378	11.0	82	0.00
14 T	Allyl chloride	50.000	44.542	10.9	80	0.00
15 T	Acrylonitrile	250.000	267.798	-7.1	93	0.00
16 T	Acetone	250.000	192.107	23.2	69	0.00
17 T	Carbon Disulfide	50.000	41.940	16.1	73	0.00
18 T	Methyl Acetate	50.000	56.364	-12.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	47.758	4.5	87	0.00
20 T	Methylene Chloride	50.000	47.352	5.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.973	8.1	83	0.00
22 T	Diisopropyl ether	50.000	47.364	5.3	87	0.00
23 T	Vinyl Acetate	250.000	240.495	3.8	83	0.00
24 P	1,1-Dichloroethane	50.000	47.575	4.8	86	0.00
25 T	2-Butanone	250.000	244.841	2.1	86	0.00
26 T	2,2-Dichloropropane	50.000	33.225	33.5#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.665	4.7	86	0.00
28 T	Bromochloromethane	50.000	47.890	4.2	84	0.00
29 T	Tetrahydrofuran	250.000	258.988	-3.6	92	0.00
30 C	Chloroform	50.000	49.365	1.3#	89	0.00
31 T	Cyclohexane	50.000	41.046	17.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.356	1.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.079	5.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.435	-4.9	91	0.00
36 T	1,1-Dichloropropene	50.000	45.432	9.1	81	0.00
37 T	Ethyl Acetate	50.000	53.272	-6.5	89	0.00
38 T	Carbon Tetrachloride	50.000	52.906	-5.8	92	0.00
39 T	Methylcyclohexane	50.000	45.089	9.8	79	0.00
40 TM	Benzene	50.000	48.980	2.0	85	0.00
41 T	Methacrylonitrile	50.000	54.858	-9.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.684	2.6	87	0.00
43 T	Isopropyl Acetate	50.000	50.343	-0.7	85	0.00
44 TM	Trichloroethene	50.000	50.910	-1.8	89	0.00
45 C	1,2-Dichloropropane	50.000	50.452	-0.9#	88	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	52.483	-5.0	91	0.00
47 T	Bromodichloromethane	50.000	55.496	-11.0	94	0.00
48 T	Methyl methacrylate	50.000	52.762	-5.5	92	0.00
49 T	1,4-Dioxane	1000.000	1081.474	-8.1	93	0.00
50 S	Toluene-d8	50.000	48.223	3.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.364	-7.3	92	0.00
52 CM	Toluene	50.000	49.833	0.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	44.832	10.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.483	-1.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.949	-5.9	91	0.00
56 T	Ethyl methacrylate	50.000	53.199	-6.4	89	0.00
57 T	1,3-Dichloropropane	50.000	51.794	-3.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.084	12.0	84	0.00
59 T	2-Hexanone	250.000	256.399	-2.6	88	0.00
60 T	Dibromochloromethane	50.000	53.899	-7.8	100	0.00
61 T	1,2-Dibromoethane	50.000	54.199	-8.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.682	2.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.370	-4.7	95	0.00
65 PM	Chlorobenzene	50.000	50.937	-1.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.704	-15.4	98	0.00
67 C	Ethyl Benzene	50.000	49.365	1.3#	86	0.00
68 T	m/p-Xylenes	100.000	99.496	0.5	86	0.00
69 T	o-Xylene	50.000	49.786	0.4	86	0.00
70 T	Styrene	50.000	52.669	-5.3	88	0.00
71 P	Bromoform	50.000	58.220	-16.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.834	-1.7	88	0.00
74 T	N-amyl acetate	50.000	46.039	7.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.240	3.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.939	2.1	93	0.00
77 T	Bromobenzene	50.000	48.377	3.2	93	0.00
78 T	n-propylbenzene	50.000	44.990	10.0	85	0.00
79 T	2-Chlorotoluene	50.000	49.698	0.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.192	11.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.932	8.1	80	0.00
82 T	4-Chlorotoluene	50.000	45.466	9.1	85	0.00
83 T	tert-Butylbenzene	50.000	52.521	-5.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.867	8.3	86	0.00
85 T	sec-Butylbenzene	50.000	45.376	9.2	86	0.00
86 T	p-Isopropyltoluene	50.000	45.787	8.4	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.505	3.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.830	4.3	88	0.00
89 T	n-Butylbenzene	50.000	43.538	12.9	78	0.00

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90 T	Hexachloroethane	50.000	53.917	-7.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.326	3.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.863	-7.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.955	16.1	84	0.00
94 T	Hexachlorobutadiene	50.000	58.491	-17.0	101	0.00
95 T	Naphthalene	50.000	40.853	18.3	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.715	8.6	88	0.00

(#) = Out of Range

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