

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061819\
 Data File : VN056370.D
 Acq On : 18 Jun 2019 17:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 03:49:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	49.323	1.4	94	0.00
3 P	Chloromethane	50.000	47.786	4.4	95	0.00
4 C	Vinyl Chloride	50.000	47.715	4.6#	94	0.00
5 T	Bromomethane	50.000	49.817	0.4	94	0.00
6 T	Chloroethane	50.000	47.930	4.1	95	0.00
7 T	Trichlorofluoromethane	50.000	46.797	6.4	94	0.00
8 T	Diethyl Ether	50.000	47.981	4.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.169	5.7	98	0.00
10 T	Methyl Iodide	50.000	52.004	-4.0	100	0.00
11 T	Tert butyl alcohol	250.000	229.354	8.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.054	7.9#	93	0.00
13 T	Acrolein	250.000	207.362	17.1	83	0.00
14 T	Allyl chloride	50.000	47.372	5.3	93	0.00
15 T	Acrylonitrile	250.000	246.572	1.4	96	0.00
16 T	Acetone	250.000	181.852	27.3#	72	0.00
17 T	Carbon Disulfide	50.000	40.109	19.8	80	0.00
18 T	Methyl Acetate	50.000	48.453	3.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.107	-0.2	98	0.00
20 T	Methylene Chloride	50.000	47.008	6.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.732	6.5	93	0.00
22 T	Diisopropyl ether	50.000	49.263	1.5	97	0.00
23 T	Vinyl Acetate	250.000	253.530	-1.4	96	0.00
24 P	1,1-Dichloroethane	50.000	48.204	3.6	96	0.00
25 T	2-Butanone	250.000	224.872	10.1	86	0.00
26 T	2,2-Dichloropropane	50.000	43.957	12.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.228	3.5	96	0.00
28 T	Bromochloromethane	50.000	49.991	0.0	99	0.00
29 T	Tetrahydrofuran	250.000	247.365	1.1	97	0.00
30 C	Chloroform	50.000	47.593	4.8#	95	0.00
31 T	Cyclohexane	50.000	47.289	5.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	46.287	7.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.532	2.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.385	1.2	98	0.00
36 T	1,1-Dichloropropene	50.000	48.874	2.3	99	0.00
37 T	Ethyl Acetate	50.000	51.097	-2.2	96	0.00
38 T	Carbon Tetrachloride	50.000	43.892	12.2	89	0.00
39 T	Methylcyclohexane	50.000	49.200	1.6	97	0.00
40 TM	Benzene	50.000	48.666	2.7	96	0.00
41 T	Methacrylonitrile	50.000	54.037	-8.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.393	3.2	96	0.00
43 T	Isopropyl Acetate	50.000	48.912	2.2	96	0.00
44 TM	Trichloroethene	50.000	48.304	3.4	97	0.00
45 C	1,2-Dichloropropane	50.000	49.055	1.9#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.314	5.4	94	0.00
47 T	Bromodichloromethane	50.000	45.005	10.0	90	0.00
48 T	Methyl methacrylate	50.000	48.711	2.6	96	0.00
49 T	1,4-Dioxane	1000.000	955.554	4.4	93	0.00
50 S	Toluene-d8	50.000	49.896	0.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.798	0.9	96	0.00
52 CM	Toluene	50.000	49.612	0.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.044	5.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.937	4.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.734	4.5	96	0.00
56 T	Ethyl methacrylate	50.000	50.998	-2.0	96	0.00
57 T	1,3-Dichloropropane	50.000	48.327	3.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.449	-1.8	112	0.00
59 T	2-Hexanone	250.000	240.675	3.7	94	0.00
60 T	Dibromochloromethane	50.000	44.243	11.5	86	0.00
61 T	1,2-Dibromoethane	50.000	48.865	2.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.932	-5.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.244	5.5	96	0.00
65 PM	Chlorobenzene	50.000	48.578	2.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.449	9.1	92	0.00
67 C	Ethyl Benzene	50.000	50.030	-0.1#	97	0.00
68 T	m/p-Xylenes	100.000	102.007	-2.0	97	0.00
69 T	o-Xylene	50.000	50.230	-0.5	96	0.00
70 T	Styrene	50.000	52.715	-5.4	97	0.00
71 P	Bromoform	50.000	41.988	16.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.136	-0.3	97	0.00
74 T	N-amyl acetate	50.000	44.707	10.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.527	0.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	42.695	14.6	94	0.00
77 T	Bromobenzene	50.000	49.207	1.6	97	0.00
78 T	n-propylbenzene	50.000	45.992	8.0	98	0.00
79 T	2-Chlorotoluene	50.000	50.526	-1.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.977	10.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.341	23.3	82	0.00
82 T	4-Chlorotoluene	50.000	46.042	7.9	98	0.00
83 T	tert-Butylbenzene	50.000	50.668	-1.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.921	4.2	101	0.00
85 T	sec-Butylbenzene	50.000	45.593	8.8	99	0.00
86 T	p-Isopropyltoluene	50.000	48.019	4.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.874	4.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.184	3.6	102	0.00
89 T	n-Butylbenzene	50.000	51.805	-3.6	106	0.00

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90 T	Hexachloroethane	50.000	41.049	17.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.002	2.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.064	13.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.280	7.4	112	0.00
94 T	Hexachlorobutadiene	50.000	50.522	-1.0	102	0.00
95 T	Naphthalene	50.000	46.499	7.0	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.889	4.2	109	0.00

(#) = Out of Range

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