

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052019\
 Data File : VN055686.D
 Acq On : 20 May 2019 20:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 21 05:28:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	39.425	21.2	91	0.00
3 P	Chloromethane	50.000	39.052	21.9	90	0.00
4 C	Vinyl Chloride	50.000	40.824	18.4#	94	0.00
5 T	Bromomethane	50.000	41.396	17.2	93	-0.04
6 T	Chloroethane	50.000	42.383	15.2	93	-0.02
7 T	Trichlorofluoromethane	50.000	41.978	16.0	93	-0.01
8 T	Diethyl Ether	50.000	44.211	11.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.888	14.2	95	0.00
10 T	Methyl Iodide	50.000	46.676	6.6	99	0.00
11 T	Tert butyl alcohol	250.000	230.207	7.9	98	0.00
12 CM	1,1-Dichloroethene	50.000	41.466	17.1#	94	0.00
13 T	Acrolein	250.000	213.508	14.6	96	0.00
14 T	Allyl chloride	50.000	41.410	17.2	89	0.00
15 T	Acrylonitrile	250.000	229.849	8.1	98	0.00
16 T	Acetone	250.000	188.453	24.6	82	0.00
17 T	Carbon Disulfide	50.000	38.604	22.8	87	0.00
18 T	Methyl Acetate	50.000	45.217	9.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	42.965	14.1	95	0.00
20 T	Methylene Chloride	50.000	42.601	14.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.341	17.3	92	0.00
22 T	Diisopropyl ether	50.000	41.956	16.1	93	0.00
23 T	Vinyl Acetate	250.000	213.326	14.7	92	0.00
24 P	1,1-Dichloroethane	50.000	42.510	15.0	93	0.00
25 T	2-Butanone	250.000	217.313	13.1	93	0.00
26 T	2,2-Dichloropropane	50.000	37.401	25.2#	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.327	13.3	97	0.00
28 T	Bromochloromethane	50.000	43.803	12.4	92	0.00
29 T	Tetrahydrofuran	250.000	215.710	13.7	95	0.00
30 C	Chloroform	50.000	42.955	14.1#	97	0.00
31 T	Cyclohexane	50.000	39.687	20.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	43.074	13.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.616	10.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.376	3.2	100	0.00
36 T	1,1-Dichloropropene	50.000	42.974	14.1	93	0.00
37 T	Ethyl Acetate	50.000	46.656	6.7	93	0.00
38 T	Carbon Tetrachloride	50.000	43.824	12.4	97	0.00
39 T	Methylcyclohexane	50.000	44.601	10.8	97	0.00
40 TM	Benzene	50.000	45.908	8.2	98	0.00
41 T	Methacrylonitrile	50.000	49.409	1.2	93	0.00
42 TM	1,2-Dichloroethane	50.000	44.671	10.7	94	0.00
43 T	Isopropyl Acetate	50.000	49.364	1.3	105	0.00
44 TM	Trichloroethene	50.000	48.578	2.8	103	0.00
45 C	1,2-Dichloropropane	50.000	45.554	8.9#	97	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	48.166	3.7	102	0.00
47 T	Bromodichloromethane	50.000	45.758	8.5	98	0.00
48 T	Methyl methacrylate	50.000	47.379	5.2	96	0.00
49 T	1,4-Dioxane	1000.000	1134.238	-13.4	110	0.00
50 S	Toluene-d8	50.000	49.903	0.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.346	6.7	99	0.00
52 CM	Toluene	50.000	48.253	3.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	46.049	7.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.349	7.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.597	2.8	106	0.00
56 T	Ethyl methacrylate	50.000	47.122	5.8	101	0.00
57 T	1,3-Dichloropropane	50.000	47.849	4.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.860	11.3	91	0.00
59 T	2-Hexanone	250.000	235.506	5.8	97	0.00
60 T	Dibromochloromethane	50.000	51.818	-3.6	109	0.00
61 T	1,2-Dibromoethane	50.000	51.104	-2.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.851	0.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	51.716	-3.4	113	0.00
65 PM	Chlorobenzene	50.000	48.094	3.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.675	2.7	108	0.00
67 C	Ethyl Benzene	50.000	46.674	6.7#	103	0.00
68 T	m/p-Xylenes	100.000	95.890	4.1	105	0.00
69 T	o-Xylene	50.000	48.833	2.3	108	0.00
70 T	Styrene	50.000	48.940	2.1	105	0.00
71 P	Bromoform	50.000	53.669	-7.3	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.599	-1.2	106	0.00
74 T	N-amyl acetate	50.000	44.308	11.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.525	3.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	42.328	15.3	102	0.00
77 T	Bromobenzene	50.000	48.777	2.4	114	0.00
78 T	n-propylbenzene	50.000	42.573	14.9	101	0.00
79 T	2-Chlorotoluene	50.000	48.396	3.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.868	0.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.952	16.1	93	0.00
82 T	4-Chlorotoluene	50.000	42.970	14.1	100	0.00
83 T	tert-Butylbenzene	50.000	52.356	-4.7	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.981	0.0	106	0.00
85 T	sec-Butylbenzene	50.000	50.162	-0.3	105	0.00
86 T	p-Isopropyltoluene	50.000	50.159	-0.3	106	0.00
87 T	1,3-Dichlorobenzene	50.000	47.448	5.1	107	0.00
88 T	1,4-Dichlorobenzene	50.000	47.644	4.7	104	0.00
89 T	n-Butylbenzene	50.000	43.477	13.0	98	0.00

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90 T	Hexachloroethane	50.000	50.626	-1.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	47.207	5.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.301	11.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.869	-5.7	105	0.00
94 T	Hexachlorobutadiene	50.000	61.109	-22.2	123	0.00
95 T	Naphthalene	50.000	47.871	4.3	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.097	-4.2	109	0.00

(#) = Out of Range

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