

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011719\
 Data File : VN053434.D
 Acq On : 17 Jan 2019 14:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Quant Time: Jan 18 00:18:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.250	1.5	88	0.00
3 P	Chloromethane	50.000	46.568	6.9	86	0.00
4 C	Vinyl Chloride	50.000	47.380	5.2#	87	0.00
5 T	Bromomethane	50.000	47.014	6.0	89	0.02
6 T	Chloroethane	50.000	46.764	6.5	86	0.00
7 T	Trichlorofluoromethane	50.000	49.359	1.3	90	0.00
8 T	Diethyl Ether	50.000	50.419	-0.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.611	-1.2	92	0.00
10 T	Methyl Iodide	50.000	48.612	2.8	88	0.00
11 T	Tert butyl alcohol	250.000	304.973	-22.0	119	0.00
12 CM	1,1-Dichloroethene	50.000	49.024	2.0#	89	0.00
13 T	Acrolein	250.000	200.345	19.9	77	0.00
14 T	Allyl chloride	50.000	46.759	6.5	83	0.00
15 T	Acrylonitrile	250.000	265.968	-6.4	94	0.00
16 T	Acetone	250.000	274.455	-9.8	105	0.00
17 T	Carbon Disulfide	50.000	47.317	5.4	87	0.00
18 T	Methyl Acetate	50.000	51.979	-4.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.074	-2.1	91	0.00
20 T	Methylene Chloride	50.000	47.636	4.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.375	1.3	89	0.00
22 T	Diisopropyl ether	50.000	50.402	-0.8	89	0.00
23 T	Vinyl Acetate	250.000	264.239	-5.7	92	0.00
24 P	1,1-Dichloroethane	50.000	49.451	1.1	89	0.00
25 T	2-Butanone	250.000	280.218	-12.1	101	0.00
26 T	2,2-Dichloropropane	50.000	49.685	0.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.186	-0.4	90	0.00
28 T	Bromochloromethane	50.000	48.857	2.3	88	0.00
29 T	Tetrahydrofuran	250.000	271.907	-8.8	97	0.00
30 C	Chloroform	50.000	49.797	0.4#	91	0.00
31 T	Cyclohexane	50.000	48.127	3.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.511	1.0	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.732	-1.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.779	-7.6	94	0.00
36 T	1,1-Dichloropropene	50.000	51.759	-3.5	90	0.00
37 T	Ethyl Acetate	50.000	55.375	-10.8	94	0.00
38 T	Carbon Tetrachloride	50.000	51.797	-3.6	91	0.00
39 T	Methylcyclohexane	50.000	52.777	-5.6	91	0.00
40 TM	Benzene	50.000	50.742	-1.5	88	0.00
41 T	Methacrylonitrile	50.000	55.059	-10.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.375	-2.8	90	0.00
43 T	Isopropyl Acetate	50.000	55.015	-10.0	93	0.00
44 TM	Trichloroethene	50.000	51.340	-2.7	90	0.00
45 C	1,2-Dichloropropane	50.000	50.674	-1.3#	89	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	51.672	-3.3	91	0.00
47 T	Bromodichloromethane	50.000	52.159	-4.3	91	0.00
48 T	Methyl methacrylate	50.000	53.264	-6.5	91	0.00
49 T	1,4-Dioxane	1000.000	1255.555	-25.6#	118	0.00
50 S	Toluene-d8	50.000	52.075	-4.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.585	-13.8	96	0.00
52 CM	Toluene	50.000	51.439	-2.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.320	-6.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.589	-5.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.276	-6.6	92	0.00
56 T	Ethyl methacrylate	50.000	49.630	0.7	91	0.00
57 T	1,3-Dichloropropane	50.000	52.506	-5.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.813	-6.7	90	0.00
59 T	2-Hexanone	250.000	290.017	-16.0	99	0.00
60 T	Dibromochloromethane	50.000	53.439	-6.9	91	0.00
61 T	1,2-Dibromoethane	50.000	53.407	-6.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.840	-5.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.786	-3.6	92	0.00
65 PM	Chlorobenzene	50.000	51.204	-2.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.084	-4.2	91	0.00
67 C	Ethyl Benzene	50.000	52.306	-4.6#	90	0.00
68 T	m/p-Xylenes	100.000	106.552	-6.6	90	0.00
69 T	o-Xylene	50.000	52.826	-5.7	90	0.00
70 T	Styrene	50.000	54.219	-8.4	90	0.00
71 P	Bromoform	50.000	55.673	-11.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.370	-0.7	91	0.00
74 T	N-amyl acetate	50.000	53.493	-7.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.335	-0.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	53.953	-7.9	106	0.00
77 T	Bromobenzene	50.000	50.154	-0.3	92	0.00
78 T	n-propylbenzene	50.000	51.741	-3.5	93	0.00
79 T	2-Chlorotoluene	50.000	50.083	-0.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.767	-3.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.824	2.4	96	0.00
82 T	4-Chlorotoluene	50.000	51.156	-2.3	93	0.00
83 T	tert-Butylbenzene	50.000	51.159	-2.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.957	-3.9	92	0.00
85 T	sec-Butylbenzene	50.000	52.352	-4.7	94	0.00
86 T	p-Isopropyltoluene	50.000	53.028	-6.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.481	-3.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.228	-2.5	95	0.00
89 T	n-Butylbenzene	50.000	54.445	-8.9	97	0.00

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90 T	Hexachloroethane	50.000	52.898	-5.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.738	-5.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.659	-21.3	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.018	-14.0	110	0.00
94 T	Hexachlorobutadiene	50.000	57.944	-15.9	100	0.00
95 T	Naphthalene	50.000	55.174	-10.3	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.435	-14.9	117	0.00

(#) = Out of Range

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