

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN053119\
 Data File : VN055933.D
 Acq On : 31 May 2019 21:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 08:55:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	45.711	8.6	81	0.00
3 P	Chloromethane	50.000	46.846	6.3	80	0.00
4 C	Vinyl Chloride	50.000	47.574	4.9#	82	0.00
5 T	Bromomethane	50.000	52.295	-4.6	84	0.00
6 T	Chloroethane	50.000	52.044	-4.1	86	0.00
7 T	Trichlorofluoromethane	50.000	50.310	-0.6	86	0.00
8 T	Diethyl Ether	50.000	52.107	-4.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.561	-3.1	89	0.00
10 T	Methyl Iodide	50.000	52.319	-4.6	84	0.00
11 T	Tert butyl alcohol	250.000	250.150	-0.1	80	0.00
12 CM	1,1-Dichloroethene	50.000	49.150	1.7#	84	0.00
13 T	Acrolein	250.000	222.748	10.9	77	0.00
14 T	Allyl chloride	50.000	48.484	3.0	83	0.00
15 T	Acrylonitrile	250.000	279.302	-11.7	94	0.00
16 T	Acetone	250.000	233.793	6.5	79	0.00
17 T	Carbon Disulfide	50.000	37.755	24.5	66	0.00
18 T	Methyl Acetate	50.000	60.965	-21.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.901	-5.8	90	0.00
20 T	Methylene Chloride	50.000	52.190	-4.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.726	0.5	85	0.00
22 T	Diisopropyl ether	50.000	54.168	-8.3	92	0.00
23 T	Vinyl Acetate	250.000	259.763	-3.9	87	0.00
24 P	1,1-Dichloroethane	50.000	52.299	-4.6	90	0.00
25 T	2-Butanone	250.000	268.325	-7.3	90	0.00
26 T	2,2-Dichloropropane	50.000	40.842	18.3	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.320	-6.6	90	0.00
28 T	Bromochloromethane	50.000	55.143	-10.3	92	0.00
29 T	Tetrahydrofuran	250.000	277.025	-10.8	93	0.00
30 C	Chloroform	50.000	53.817	-7.6#	91	0.00
31 T	Cyclohexane	50.000	48.614	2.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.349	-0.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.564	-11.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.395	-2.8	90	0.00
36 T	1,1-Dichloropropene	50.000	46.404	7.2	86	0.00
37 T	Ethyl Acetate	50.000	50.584	-1.2	90	0.00
38 T	Carbon Tetrachloride	50.000	44.037	11.9	81	0.00
39 T	Methylcyclohexane	50.000	45.430	9.1	84	0.00
40 TM	Benzene	50.000	50.123	-0.2	91	0.00
41 T	Methacrylonitrile	50.000	53.973	-7.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.175	-0.3	91	0.00
43 T	Isopropyl Acetate	50.000	49.324	1.4	90	0.00
44 TM	Trichloroethene	50.000	49.299	1.4	88	0.00
45 C	1,2-Dichloropropane	50.000	51.382	-2.8#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.756	-1.5	90	0.00
47 T	Bromodichloromethane	50.000	47.264	5.5	85	0.00
48 T	Methyl methacrylate	50.000	52.110	-4.2	92	0.00
49 T	1,4-Dioxane	1000.000	1019.176	-1.9	91	0.00
50 S	Toluene-d8	50.000	50.154	-0.3	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.216	-4.1	91	0.00
52 CM	Toluene	50.000	50.180	-0.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	46.198	7.6	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.729	4.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.133	-4.3	93	0.00
56 T	Ethyl methacrylate	50.000	50.612	-1.2	88	0.00
57 T	1,3-Dichloropropane	50.000	52.011	-4.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.260	3.9	83	0.00
59 T	2-Hexanone	250.000	248.793	0.5	86	0.00
60 T	Dibromochloromethane	50.000	45.928	8.1	81	0.00
61 T	1,2-Dibromoethane	50.000	51.486	-3.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.865	0.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.068	1.9	91	0.00
65 PM	Chlorobenzene	50.000	49.865	0.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.236	5.5	87	0.00
67 C	Ethyl Benzene	50.000	48.969	2.1#	89	0.00
68 T	m/p-Xylenes	100.000	98.626	1.4	89	0.00
69 T	o-Xylene	50.000	49.417	1.2	90	0.00
70 T	Styrene	50.000	50.086	-0.2	87	0.00
71 P	Bromoform	50.000	41.766	16.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	57.641	-15.3	90	0.00
74 T	N-amyl acetate	50.000	54.192	-8.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.780	-17.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	59.027	-18.1	89	0.00
77 T	Bromobenzene	50.000	49.657	0.7	87	0.00
78 T	n-propylbenzene	50.000	49.723	0.6	88	0.00
79 T	2-Chlorotoluene	50.000	56.467	-12.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.213	-10.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.755	16.5	70	0.00
82 T	4-Chlorotoluene	50.000	49.802	0.4	86	0.00
83 T	tert-Butylbenzene	50.000	56.838	-13.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.123	-10.2	86	0.00
85 T	sec-Butylbenzene	50.000	56.081	-12.2	87	0.00
86 T	p-Isopropyltoluene	50.000	48.428	3.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.831	0.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.930	0.1	83	0.00
89 T	n-Butylbenzene	50.000	48.176	3.6	81	0.00

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90 T	Hexachloroethane	50.000	42.167	15.7	74	0.00
91 T	1,2-Dichlorobenzene	50.000	49.893	0.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.960	10.1	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.900	14.2	77	0.00
94 T	Hexachlorobutadiene	50.000	47.861	4.3	77	0.00
95 T	Naphthalene	50.000	50.960	-1.9	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.310	-0.6	81	0.00

(#) = Out of Range

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