

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103119\
 Data File : VN059048.D
 Acq On : 31 Oct 2019 18:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 03:36:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	43.360	13.3	80	0.00
3 P	Chloromethane	50.000	45.731	8.5	86	0.00
4 C	Vinyl Chloride	50.000	46.210	7.6#	86	0.00
5 T	Bromomethane	50.000	37.517	25.0	69	0.00
6 T	Chloroethane	50.000	43.708	12.6	82	0.00
7 T	Trichlorofluoromethane	50.000	46.583	6.8	85	0.00
8 T	Diethyl Ether	50.000	53.740	-7.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.502	1.0	94	0.00
10 T	Methyl Iodide	50.000	39.685	20.6	73	0.00
11 T	Tert butyl alcohol	250.000	296.383	-18.6	112	0.00
12 CM	1,1-Dichloroethene	50.000	49.723	0.6#	92	0.00
13 T	Acrolein	250.000	205.267	17.9	73	0.00
14 T	Allyl chloride	50.000	52.195	-4.4	96	0.00
15 T	Acrylonitrile	250.000	298.694	-19.5	106	0.00
16 T	Acetone	250.000	231.641	7.3	81	0.00
17 T	Carbon Disulfide	50.000	41.771	16.5	77	0.00
18 T	Methyl Acetate	50.000	59.762	-19.5	116	0.00
19 T	Methyl tert-butyl Ether	50.000	55.855	-11.7	100	0.00
20 T	Methylene Chloride	50.000	49.130	1.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.867	0.3	92	0.00
22 T	Diisopropyl ether	50.000	55.926	-11.9	99	0.00
23 T	Vinyl Acetate	250.000	289.879	-16.0	96	0.00
24 P	1,1-Dichloroethane	50.000	51.010	-2.0	96	0.00
25 T	2-Butanone	250.000	274.636	-9.9	97	0.00
26 T	2,2-Dichloropropane	50.000	47.535	4.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.256	-4.5	95	0.00
28 T	Bromochloromethane	50.000	51.179	-2.4	94	0.00
29 T	Tetrahydrofuran	250.000	293.818	-17.5	103	0.00
30 C	Chloroform	50.000	49.583	0.8#	94	0.00
31 T	Cyclohexane	50.000	46.264	7.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.242	-0.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.815	4.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.452	-2.9	94	0.00
36 T	1,1-Dichloropropene	50.000	49.982	0.0	89	0.00
37 T	Ethyl Acetate	50.000	56.562	-13.1	98	0.00
38 T	Carbon Tetrachloride	50.000	48.871	2.3	90	0.00
39 T	Methylcyclohexane	50.000	49.729	0.5	86	0.00
40 TM	Benzene	50.000	52.132	-4.3	94	0.00
41 T	Methacrylonitrile	50.000	51.717	-3.4	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.665	2.7	89	0.00
43 T	Isopropyl Acetate	50.000	56.339	-12.7	100	0.00
44 TM	Trichloroethene	50.000	50.941	-1.9	93	0.00
45 C	1,2-Dichloropropane	50.000	52.876	-5.8#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.944	-3.9	95	0.00
47 T	Bromodichloromethane	50.000	52.500	-5.0	95	0.00
48 T	Methyl methacrylate	50.000	56.216	-12.4	95	0.00
49 T	1,4-Dioxane	1000.000	1244.645	-24.5	112	0.00
50 S	Toluene-d8	50.000	49.744	0.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.807	-24.3	102	0.00
52 CM	Toluene	50.000	53.395	-6.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.556	-7.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.850	-7.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.462	-6.9	99	0.00
56 T	Ethyl methacrylate	50.000	52.565	-5.1	101	0.00
57 T	1,3-Dichloropropane	50.000	53.800	-7.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.796	-3.5	97	0.00
59 T	2-Hexanone	250.000	303.575	-21.4	99	0.00
60 T	Dibromochloromethane	50.000	54.439	-8.9	97	0.00
61 T	1,2-Dibromoethane	50.000	54.211	-8.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.565	-3.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.580	0.8	89	0.00
65 PM	Chlorobenzene	50.000	54.086	-8.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.293	-10.6	98	0.00
67 C	Ethyl Benzene	50.000	56.260	-12.5#	93	0.00
68 T	m/p-Xylenes	100.000	111.808	-11.8	92	0.00
69 T	o-Xylene	50.000	56.033	-12.1	93	0.00
70 T	Styrene	50.000	51.916	-3.8	95	0.00
71 P	Bromoform	50.000	57.905	-15.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.723	-7.4	93	0.00
74 T	N-amyl acetate	50.000	58.085	-16.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.076	-10.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	54.859	-9.7	104	0.00
77 T	Bromobenzene	50.000	53.249	-6.5	96	0.00
78 T	n-propylbenzene	50.000	54.427	-8.9	93	0.00
79 T	2-Chlorotoluene	50.000	53.128	-6.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.991	-10.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.609	-11.2	98	0.00
82 T	4-Chlorotoluene	50.000	53.052	-6.1	93	0.00
83 T	tert-Butylbenzene	50.000	54.214	-8.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.573	-11.1	91	0.00
85 T	sec-Butylbenzene	50.000	55.250	-10.5	92	0.00
86 T	p-Isopropyltoluene	50.000	56.524	-13.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	53.858	-7.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.519	-7.0	95	0.00
89 T	n-Butylbenzene	50.000	54.667	-9.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.537	-5.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	55.459	-10.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.311	-4.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.518	-3.0	97	0.00
94 T	Hexachlorobutadiene	50.000	52.834	-5.7	95	0.00
95 T	Naphthalene	50.000	53.879	-7.8	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.625	-7.2	102	0.00

(#) = Out of Range

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