

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092619\
 Data File : VN058397.D
 Acq On : 26 Sep 2019 20:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 05:57:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	39.032	21.9	63	0.00
3 P	Chloromethane	50.000	43.796	12.4	68	0.00
4 C	Vinyl Chloride	50.000	43.943	12.1#	67	0.00
5 T	Bromomethane	50.000	30.351	39.3#	47	-0.04
6 T	Chloroethane	50.000	26.588	46.8#	41	-0.07
7 T	Trichlorofluoromethane	50.000	46.385	7.2	78	-0.05
8 T	Diethyl Ether	50.000	51.418	-2.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.836	6.3	77	-0.03
10 T	Methyl Iodide	50.000	40.952	18.1	64	-0.02
11 T	Tert butyl alcohol	250.000	221.563	11.4	67	0.10
12 CM	1,1-Dichloroethene	50.000	49.189	1.6#	76	-0.03
13 T	Acrolein	250.000	193.479	22.6	57	0.00
14 T	Allyl chloride	50.000	47.829	4.3	77	-0.02
15 T	Acrylonitrile	250.000	271.405	-8.6	82	0.00
16 T	Acetone	250.000	210.737	15.7	69	0.01
17 T	Carbon Disulfide	50.000	38.147	23.7	62	-0.03
18 T	Methyl Acetate	50.000	56.442	-12.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	55.658	-11.3	86	0.00
20 T	Methylene Chloride	50.000	50.808	-1.6	79	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.157	1.7	76	-0.01
22 T	Diisopropyl ether	50.000	53.258	-6.5	82	0.00
23 T	Vinyl Acetate	250.000	280.219	-12.1	81	0.00
24 P	1,1-Dichloroethane	50.000	50.094	-0.2	80	0.00
25 T	2-Butanone	250.000	249.894	0.0	75	0.00
26 T	2,2-Dichloropropane	50.000	44.616	10.8	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.683	0.6	78	0.00
28 T	Bromochloromethane	50.000	50.196	-0.4	74	0.00
29 T	Tetrahydrofuran	250.000	258.128	-3.3	81	0.00
30 C	Chloroform	50.000	49.387	1.2#	79	0.00
31 T	Cyclohexane	50.000	45.379	9.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	51.031	-2.1	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.400	1.2	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	48.435	3.1	72	0.00
36 T	1,1-Dichloropropene	50.000	44.066	11.9	74	0.00
37 T	Ethyl Acetate	50.000	54.573	-9.1	84	0.00
38 T	Carbon Tetrachloride	50.000	46.625	6.8	75	0.00
39 T	Methylcyclohexane	50.000	43.267	13.5	68	0.00
40 TM	Benzene	50.000	47.435	5.1	76	0.00
41 T	Methacrylonitrile	50.000	44.640	10.7	68	0.00
42 TM	1,2-Dichloroethane	50.000	49.003	2.0	79	0.00
43 T	Isopropyl Acetate	50.000	53.638	-7.3	86	0.00
44 TM	Trichloroethene	50.000	47.474	5.1	76	0.00
45 C	1,2-Dichloropropane	50.000	50.641	-1.3#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.285	1.4	78	0.00
47 T	Bromodichloromethane	50.000	50.706	-1.4	76	0.00
48 T	Methyl methacrylate	50.000	52.317	-4.6	79	0.00
49 T	1,4-Dioxane	1000.000	619.659	38.0#	46	0.01
50 S	Toluene-d8	50.000	45.824	8.4	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.791	-12.7	79	0.00
52 CM	Toluene	50.000	50.371	-0.7#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	53.651	-7.3	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.112	-2.2	76	0.00
55 T	1,1,2-Trichloroethane	50.000	51.214	-2.4	79	0.00
56 T	Ethyl methacrylate	50.000	53.192	-6.4	77	0.00
57 T	1,3-Dichloropropane	50.000	50.504	-1.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.726	-12.7	77	0.00
59 T	2-Hexanone	250.000	288.227	-15.3	82	0.00
60 T	Dibromochloromethane	50.000	54.885	-9.8	79	0.00
61 T	1,2-Dibromoethane	50.000	51.939	-3.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	46.081	7.8	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	47.905	4.2	75	0.00
65 PM	Chlorobenzene	50.000	49.101	1.8	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.596	-9.2	77	0.00
67 C	Ethyl Benzene	50.000	52.303	-4.6#	75	0.00
68 T	m/p-Xylenes	100.000	101.532	-1.5	74	0.00
69 T	o-Xylene	50.000	51.508	-3.0	75	0.00
70 T	Styrene	50.000	52.403	-4.8	73	0.00
71 P	Bromoform	50.000	47.295	5.4	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	54.366	-8.7	73	0.00
74 T	N-amyl acetate	50.000	62.265	-24.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.334	-12.7	78	0.00
76 T	1,2,3-Trichloropropane	50.000	58.066	-16.1	82	0.00
77 T	Bromobenzene	50.000	51.468	-2.9	74	0.00
78 T	n-propylbenzene	50.000	55.263	-10.5	73	0.00
79 T	2-Chlorotoluene	50.000	53.469	-6.9	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.896	-9.8	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.523	-7.0	79	0.00
82 T	4-Chlorotoluene	50.000	53.425	-6.8	72	0.00
83 T	tert-Butylbenzene	50.000	53.448	-6.9	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.800	-11.6	73	0.00
85 T	sec-Butylbenzene	50.000	53.659	-7.3	70	0.00
86 T	p-Isopropyltoluene	50.000	54.004	-8.0	69	0.00
87 T	1,3-Dichlorobenzene	50.000	52.443	-4.9	72	0.00
88 T	1,4-Dichlorobenzene	50.000	52.225	-4.5	72	0.00
89 T	n-Butylbenzene	50.000	50.941	-1.9	65	0.00

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90 T	Hexachloroethane	50.000	48.295	3.4	69	0.00
91 T	1,2-Dichlorobenzene	50.000	54.012	-8.0	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.168	-20.3	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.065	-8.1	72	0.00
94 T	Hexachlorobutadiene	50.000	43.092	13.8	59	0.00
95 T	Naphthalene	50.000	61.004	-22.0	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.941	-5.9	69	0.00

(#) = Out of Range

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