

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121119\
 Data File : VN059554.D
 Acq On : 11 Dec 2019 11:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 04:25:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	42.183	15.6	104	0.00
3 P	Chloromethane	50.000	45.166	9.7	111	0.00
4 C	Vinyl Chloride	50.000	44.653	10.7#	108	0.00
5 T	Bromomethane	50.000	43.493	13.0	108	0.01
6 T	Chloroethane	50.000	43.240	13.5	107	0.00
7 T	Trichlorofluoromethane	50.000	43.711	12.6	106	0.00
8 T	Diethyl Ether	50.000	44.220	11.6	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.617	8.8	116	0.00
10 T	Methyl Iodide	50.000	46.897	6.2	120	0.00
11 T	Tert butyl alcohol	250.000	198.759	20.5	102	0.00
12 CM	1,1-Dichloroethene	50.000	45.995	8.0#	121	0.00
13 T	Acrolein	250.000	387.037	-54.8#	277	0.00
14 T	Allyl chloride	50.000	38.584	22.8	95	0.00
15 T	Acrylonitrile	250.000	239.935	4.0	114	0.00
16 T	Acetone	250.000	201.418	19.4	109	0.00
17 T	Carbon Disulfide	50.000	45.942	8.1	112	0.00
18 T	Methyl Acetate	50.000	41.672	16.7	106	0.00
19 T	Methyl tert-butyl Ether	50.000	46.519	7.0	110	0.00
20 T	Methylene Chloride	50.000	47.069	5.9	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.584	4.8	117	0.00
22 T	Diisopropyl ether	50.000	52.577	-5.2	125	0.00
23 T	Vinyl Acetate	250.000	255.306	-2.1	116	0.00
24 P	1,1-Dichloroethane	50.000	50.149	-0.3	122	0.00
25 T	2-Butanone	250.000	269.311	-7.7	127	0.00
26 T	2,2-Dichloropropane	50.000	49.854	0.3	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.939	-5.9	129	0.00
28 T	Bromochloromethane	50.000	50.781	-1.6	124	0.00
29 T	Tetrahydrofuran	250.000	206.622	17.4	102	0.00
30 C	Chloroform	50.000	43.388	13.2#	105	0.00
31 T	Cyclohexane	50.000	41.316	17.4	106	0.00
32 T	1,1,1-Trichloroethane	50.000	43.275	13.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.214	9.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.645	4.7	107	0.00
36 T	1,1-Dichloropropene	50.000	44.237	11.5	104	0.00
37 T	Ethyl Acetate	50.000	49.738	0.5	121	0.00
38 T	Carbon Tetrachloride	50.000	44.918	10.2	103	0.00
39 T	Methylcyclohexane	50.000	46.793	6.4	105	0.00
40 TM	Benzene	50.000	44.586	10.8	103	0.00
41 T	Methacrylonitrile	50.000	44.827	10.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	46.120	7.8	104	0.00
43 T	Isopropyl Acetate	50.000	45.433	9.1	102	0.00
44 TM	Trichloroethene	50.000	45.406	9.2	106	0.00
45 C	1,2-Dichloropropane	50.000	45.510	9.0#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.851	10.3	106	0.00
47 T	Bromodichloromethane	50.000	46.172	7.7	104	0.00
48 T	Methyl methacrylate	50.000	46.139	7.7	102	0.00
49 T	1,4-Dioxane	1000.000	884.410	11.6	103	0.00
50 S	Toluene-d8	50.000	54.808	-9.6	129	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.205	-3.7	121	0.00
52 CM	Toluene	50.000	55.773	-11.5#	128	0.00
53 T	t-1,3-Dichloropropene	50.000	46.414	7.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.598	4.8	106	0.00
55 T	1,1,2-Trichloroethane	50.000	45.092	9.8	105	0.00
56 T	Ethyl methacrylate	50.000	40.461	19.1	104	0.00
57 T	1,3-Dichloropropane	50.000	45.951	8.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.026	-13.6	239	0.00
59 T	2-Hexanone	250.000	222.723	10.9	104	0.00
60 T	Dibromochloromethane	50.000	41.939	16.1	104	0.00
61 T	1,2-Dibromoethane	50.000	45.142	9.7	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.305	7.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.165	7.7	112	0.00
65 PM	Chlorobenzene	50.000	43.889	12.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.024	12.0	95	0.00
67 C	Ethyl Benzene	50.000	44.961	10.1#	94	0.00
68 T	m/p-Xylenes	100.000	89.443	10.6	88	0.00
69 T	o-Xylene	50.000	45.428	9.1	88	0.00
70 T	Styrene	50.000	44.982	10.0	87	0.00
71 P	Bromoform	50.000	43.832	12.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	44.189	11.6	97	0.00
74 T	N-amyl acetate	50.000	46.316	7.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.351	17.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	42.390	15.2	95	0.00
77 T	Bromobenzene	50.000	41.827	16.3	87	0.00
78 T	n-propylbenzene	50.000	43.724	12.6	92	0.00
79 T	2-Chlorotoluene	50.000	42.207	15.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.066	11.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.624	14.8	93	0.00
82 T	4-Chlorotoluene	50.000	43.661	12.7	90	0.00
83 T	tert-Butylbenzene	50.000	44.242	11.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.273	9.5	89	0.00
85 T	sec-Butylbenzene	50.000	44.899	10.2	89	0.00
86 T	p-Isopropyltoluene	50.000	45.803	8.4	87	0.00
87 T	1,3-Dichlorobenzene	50.000	42.542	14.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	42.817	14.4	84	0.00
89 T	n-Butylbenzene	50.000	46.428	7.1	93	0.00

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90 T	Hexachloroethane	50.000	46.546	6.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	43.300	13.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.482	17.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.569	18.9	79	0.00
94 T	Hexachlorobutadiene	50.000	42.852	14.3	79	0.00
95 T	Naphthalene	50.000	39.000	22.0	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	40.193	19.6	79	0.00

(#) = Out of Range

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