

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112619\
 Data File : VN059399.D
 Acq On : 26 Nov 2019 11:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 13:51:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	38.409	23.2	77	0.00
3 P	Chloromethane	50.000	37.977	24.0	80	0.00
4 C	Vinyl Chloride	50.000	40.438	19.1#	82	0.00
5 T	Bromomethane	50.000	39.815	20.4	84	0.00
6 T	Chloroethane	50.000	38.297	23.4	84	0.00
7 T	Trichlorofluoromethane	50.000	38.551	22.9	82	0.00
8 T	Diethyl Ether	50.000	42.191	15.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.960	16.1	88	0.00
10 T	Methyl Iodide	50.000	44.926	10.1	89	0.00
11 T	Tert butyl alcohol	250.000	183.810	26.5#	76	0.00
12 CM	1,1-Dichloroethene	50.000	40.543	18.9#	86	0.00
13 T	Acrolein	250.000	134.548	46.2#	56	0.00
14 T	Allyl chloride	50.000	40.142	19.7	84	0.00
15 T	Acrylonitrile	250.000	196.891	21.2	81	0.00
16 T	Acetone	250.000	253.714	-1.5	107	0.00
17 T	Carbon Disulfide	50.000	39.088	21.8	81	0.00
18 T	Methyl Acetate	50.000	39.841	20.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	42.088	15.8	86	0.00
20 T	Methylene Chloride	50.000	40.409	19.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.108	17.8	85	0.00
22 T	Diisopropyl ether	50.000	41.222	17.6	84	0.00
23 T	Vinyl Acetate	250.000	207.470	17.0	83	0.00
24 P	1,1-Dichloroethane	50.000	41.649	16.7	85	0.00
25 T	2-Butanone	250.000	211.100	15.6	86	0.00
26 T	2,2-Dichloropropane	50.000	41.236	17.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.538	16.9	87	0.00
28 T	Bromochloromethane	50.000	45.273	9.5	97	0.00
29 T	Tetrahydrofuran	250.000	189.631	24.1	78	0.00
30 C	Chloroform	50.000	41.047	17.9#	86	0.00
31 T	Cyclohexane	50.000	38.719	22.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	41.044	17.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.861	0.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	53.587	-7.2	106	0.00
36 T	1,1-Dichloropropene	50.000	41.898	16.2	85	0.00
37 T	Ethyl Acetate	50.000	39.332	21.3	80	0.00
38 T	Carbon Tetrachloride	50.000	42.152	15.7	85	0.00
39 T	Methylcyclohexane	50.000	42.121	15.8	84	0.00
40 TM	Benzene	50.000	42.872	14.3	86	0.00
41 T	Methacrylonitrile	50.000	40.122	19.8	75	-0.01
42 TM	1,2-Dichloroethane	50.000	41.391	17.2	84	0.00
43 T	Isopropyl Acetate	50.000	41.220	17.6	82	0.00
44 TM	Trichloroethene	50.000	42.858	14.3	87	0.00
45 C	1,2-Dichloropropane	50.000	43.010	14.0#	87	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	42.715	14.6	86	0.00
47 T	Bromodichloromethane	50.000	43.546	12.9	87	0.00
48 T	Methyl methacrylate	50.000	40.404	19.2	80	0.00
49 T	1,4-Dioxane	1000.000	789.888	21.0	82	0.00
50 S	Toluene-d8	50.000	52.986	-6.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.918	14.8	80	0.00
52 CM	Toluene	50.000	42.853	14.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	43.441	13.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.894	12.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	43.431	13.1	88	0.00
56 T	Ethyl methacrylate	50.000	40.208	19.6	85	0.00
57 T	1,3-Dichloropropane	50.000	43.227	13.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	103.327	58.7#	41	0.00
59 T	2-Hexanone	250.000	219.851	12.1	82	0.00
60 T	Dibromochloromethane	50.000	44.869	10.3	87	0.00
61 T	1,2-Dibromoethane	50.000	43.010	14.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	54.712	-9.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	42.488	15.0	89	0.00
65 PM	Chlorobenzene	50.000	42.879	14.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.195	11.6	88	0.00
67 C	Ethyl Benzene	50.000	43.469	13.1#	87	0.00
68 T	m/p-Xylenes	100.000	88.163	11.8	87	0.00
69 T	o-Xylene	50.000	43.640	12.7	88	0.00
70 T	Styrene	50.000	45.441	9.1	88	0.00
71 P	Bromoform	50.000	45.099	9.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	41.380	17.2	88	0.00
74 T	N-amyl acetate	50.000	40.417	19.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.329	21.3	85	0.00
76 T	1,2,3-Trichloropropane	50.000	44.430	11.1	97	0.00
77 T	Bromobenzene	50.000	41.155	17.7	89	0.00
78 T	n-propylbenzene	50.000	42.663	14.7	88	0.00
79 T	2-Chlorotoluene	50.000	40.577	18.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.486	17.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.001	16.0	87	0.00
82 T	4-Chlorotoluene	50.000	40.710	18.6	90	0.00
83 T	tert-Butylbenzene	50.000	42.184	15.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.224	15.6	89	0.00
85 T	sec-Butylbenzene	50.000	42.274	15.5	89	0.00
86 T	p-Isopropyltoluene	50.000	43.242	13.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	41.428	17.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	41.450	17.1	92	0.00
89 T	n-Butylbenzene	50.000	43.275	13.5	92	0.00

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90 T	Hexachloroethane	50.000	40.988	18.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	41.318	17.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	35.193	29.6#	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.216	15.6	97	0.00
94 T	Hexachlorobutadiene	50.000	41.080	17.8	95	0.00
95 T	Naphthalene	50.000	39.590	20.8	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.102	15.8	95	0.00

(#) = Out of Range

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