

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120919\
 Data File : VN059535.D
 Acq On : 9 Dec 2019 18:25
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN120919

Quant Time: Dec 10 02:12:43 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	43.456	13.1	103	0.00
3 P	Chloromethane	50.000	43.664	12.7	103	0.00
4 C	Vinyl Chloride	50.000	45.030	9.9#	105	0.00
5 T	Bromomethane	50.000	44.045	11.9	106	0.00
6 T	Chloroethane	50.000	44.300	11.4	106	0.00
7 T	Trichlorofluoromethane	50.000	46.001	8.0	108	0.00
8 T	Diethyl Ether	50.000	55.216	-10.4	141	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.792	14.4	105	0.00
10 T	Methyl Iodide	50.000	43.403	13.2	107	0.00
11 T	Tert butyl alcohol	250.000	229.671	8.1	114	0.00
12 CM	1,1-Dichloroethene	50.000	43.317	13.4#	110	0.00
13 T	Acrolein	250.000	343.902	-37.6#	237	0.00
14 T	Allyl chloride	50.000	45.295	9.4	107	0.00
15 T	Acrylonitrile	250.000	238.548	4.6	110	0.00
16 T	Acetone	250.000	203.344	18.7	106	0.00
17 T	Carbon Disulfide	50.000	44.565	10.9	105	0.00
18 T	Methyl Acetate	50.000	44.340	11.3	109	0.00
19 T	Methyl tert-butyl Ether	50.000	47.097	5.8	107	0.00
20 T	Methylene Chloride	50.000	44.922	10.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.263	9.5	108	0.00
22 T	Diisopropyl ether	50.000	47.150	5.7	108	0.00
23 T	Vinyl Acetate	250.000	245.591	1.8	108	0.00
24 P	1,1-Dichloroethane	50.000	45.742	8.5	107	0.00
25 T	2-Butanone	250.000	235.349	5.9	107	0.00
26 T	2,2-Dichloropropane	50.000	44.848	10.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.801	8.4	107	0.00
28 T	Bromochloromethane	50.000	51.979	-4.0	122	0.00
29 T	Tetrahydrofuran	250.000	226.341	9.5	107	0.00
30 C	Chloroform	50.000	45.547	8.9#	106	0.00
31 T	Cyclohexane	50.000	43.183	13.6	106	0.00
32 T	1,1,1-Trichloroethane	50.000	45.683	8.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.419	1.2	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.387	-0.8	116	0.00
36 T	1,1-Dichloropropene	50.000	44.559	10.9	107	0.00
37 T	Ethyl Acetate	50.000	42.700	14.6	106	0.00
38 T	Carbon Tetrachloride	50.000	45.186	9.6	106	0.00
39 T	Methylcyclohexane	50.000	45.730	8.5	105	0.00
40 TM	Benzene	50.000	44.164	11.7	104	0.00
41 T	Methacrylonitrile	50.000	46.102	7.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	46.383	7.2	107	0.00
43 T	Isopropyl Acetate	50.000	46.094	7.8	106	0.00
44 TM	Trichloroethene	50.000	44.331	11.3	106	0.00
45 C	1,2-Dichloropropane	50.000	45.118	9.8#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.449	11.1	107	0.00
47 T	Bromodichloromethane	50.000	45.546	8.9	105	0.00
48 T	Methyl methacrylate	50.000	47.562	4.9	108	0.00
49 T	1,4-Dioxane	1000.000	929.827	7.0	111	0.00
50 S	Toluene-d8	50.000	47.595	4.8	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.886	11.2	106	0.00
52 CM	Toluene	50.000	45.932	8.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	45.677	8.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.556	6.9	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.034	3.9	114	0.00
56 T	Ethyl methacrylate	50.000	40.826	18.3	108	0.00
57 T	1,3-Dichloropropane	50.000	45.877	8.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.211	13.9	184	0.00
59 T	2-Hexanone	250.000	218.852	12.5	105	0.00
60 T	Dibromochloromethane	50.000	41.455	17.1	105	0.00
61 T	1,2-Dibromoethane	50.000	45.175	9.7	106	0.00
62 S	4-Bromofluorobenzene	50.000	47.099	5.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.652	8.7	106	0.00
65 PM	Chlorobenzene	50.000	48.225	3.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.574	-5.1	109	0.00
67 C	Ethyl Benzene	50.000	53.331	-6.7#	108	0.00
68 T	m/p-Xylenes	100.000	103.600	-3.6	98	0.00
69 T	o-Xylene	50.000	47.145	5.7	88	0.00
70 T	Styrene	50.000	46.496	7.0	87	0.00
71 P	Bromoform	50.000	46.807	6.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	46.290	7.4	98	0.00
74 T	N-amyl acetate	50.000	48.635	2.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.870	12.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	43.555	12.9	93	0.00
77 T	Bromobenzene	50.000	43.729	12.5	87	0.00
78 T	n-propylbenzene	50.000	45.352	9.3	91	0.00
79 T	2-Chlorotoluene	50.000	44.033	11.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.602	8.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.762	8.5	96	0.00
82 T	4-Chlorotoluene	50.000	45.158	9.7	89	0.00
83 T	tert-Butylbenzene	50.000	46.807	6.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.926	8.1	86	0.00
85 T	sec-Butylbenzene	50.000	46.503	7.0	88	0.00
86 T	p-Isopropyltoluene	50.000	46.842	6.3	86	0.00
87 T	1,3-Dichlorobenzene	50.000	43.428	13.1	84	0.00
88 T	1,4-Dichlorobenzene	50.000	44.616	10.8	84	0.00
89 T	n-Butylbenzene	50.000	47.596	4.8	91	0.00

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90 T	Hexachloroethane	50.000	48.164	3.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	45.013	10.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.116	9.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.641	12.7	82	0.00
94 T	Hexachlorobutadiene	50.000	43.704	12.6	77	0.00
95 T	Naphthalene	50.000	44.127	11.7	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.215	11.6	83	0.00

(#) = Out of Range

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