

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120820\
 Data File : VN064959.D
 Acq On : 8 Dec 2020 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 16:33:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	115	0.00
2 T	Dichlorodifluoromethane	0.433	0.340	21.5	96	0.00
3 P	Chloromethane	0.563	0.429	23.8	93	0.00
4 C	Vinyl Chloride	0.587	0.472	19.6#	99	0.00
5 T	Bromomethane	0.385	0.315	18.2	100	0.00
6 T	Chloroethane	0.363	0.312	14.0	103	0.00
7 T	Trichlorofluoromethane	0.812	0.704	13.3	105	0.00
8 T	Diethyl Ether	0.320	0.283	11.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.443	9.0	109	0.00
10 T	Methyl Iodide	0.631	0.512	18.9	94	0.00
11 T	Tert butyl alcohol	0.091	0.066	27.5#	84	-0.02
12 CM	1,1-Dichloroethene	0.485	0.419	13.6#	104	0.00
13 T	Acrolein	0.055	0.060	-9.1	128	0.00
14 T	Allyl chloride	0.800	0.689	13.9	103	0.00
15 T	Acrylonitrile	0.250	0.210	16.0	96	0.00
16 T	Acetone	0.191	0.186	2.6	114	0.00
17 T	Carbon Disulfide	1.397	1.003	28.2#	95	0.00
18 T	Methyl Acetate	0.575	0.493	14.3	102	0.00
19 T	Methyl tert-butyl Ether	1.555	1.429	8.1	105	0.00
20 T	Methylene Chloride	0.599	0.502	16.2	107	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.464	13.8	105	0.00
22 T	Diisopropyl ether	1.601	1.504	6.1	107	0.00
23 T	Vinyl Acetate	1.280	1.164	9.1	101	0.00
24 P	1,1-Dichloroethane	0.957	0.878	8.3	107	0.00
25 T	2-Butanone	0.310	0.275	11.3	98	0.00
26 T	2,2-Dichloropropane	0.830	0.754	9.2	108	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.551	9.1	108	0.00
28 T	Bromochloromethane	0.438	0.358	18.3	97	0.00
29 T	Tetrahydrofuran	0.214	0.169	21.0	89	0.00
30 C	Chloroform	0.986	0.893	9.4#	108	0.00
31 T	Cyclohexane	0.810	0.663	18.1	101	0.00
32 T	1,1,1-Trichloroethane	0.847	0.772	8.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.476	18.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.299	0.287	4.0	110	0.00
36 T	1,1-Dichloropropene	0.463	0.444	4.1	107	0.00
37 T	Ethyl Acetate	0.446	0.371	16.8	92	0.00
38 T	Carbon Tetrachloride	0.482	0.464	3.7	107	0.00
39 T	Methylcyclohexane	0.499	0.443	11.2	100	0.00
40 TM	Benzene	1.420	1.336	5.9	106	0.00
41 T	Methacrylonitrile	0.206	0.197	4.4	117	0.00
42 TM	1,2-Dichloroethane	0.479	0.437	8.8	104	0.00
43 T	Isopropyl Acetate	0.718	0.625	13.0	95	0.00
44 TM	Trichloroethene	0.419	0.385	8.1	105	0.00
45 C	1,2-Dichloropropane	0.368	0.357	3.0#	108	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.233	5.3	106	0.00
47 T	Bromodichloromethane	0.494	0.482	2.4	108	0.00
48 T	Methyl methacrylate	0.343	0.303	11.7	94	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	92	0.00
50 S	Toluene-d8	1.222	1.108	9.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.380	11.8	94	0.00
52 CM	Toluene	0.875	0.849	3.0#	107	0.00
53 T	t-1,3-Dichloropropene	0.551	0.527	4.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.583	1.2	108	0.00
55 T	1,1,2-Trichloroethane	0.360	0.342	5.0	109	0.00
56 T	Ethyl methacrylate	0.496	0.473	4.6	99	0.00
57 T	1,3-Dichloropropane	0.593	0.562	5.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.241	11.7	91	0.00
59 T	2-Hexanone	0.310	0.280	9.7	95	0.00
60 T	Dibromochloromethane	0.400	0.392	2.0	107	0.00
61 T	1,2-Dibromoethane	0.365	0.341	6.6	103	0.00
62 S	4-Bromofluorobenzene	0.437	0.403	7.8	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.486	0.434	10.7	100	0.00
65 PM	Chlorobenzene	1.074	1.053	2.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.401	-1.5	110	0.00
67 C	Ethyl Benzene	1.794	1.786	0.4#	107	0.00
68 T	m/p-Xylenes	0.679	0.704	-3.7	110	0.00
69 T	o-Xylene	0.644	0.661	-2.6	108	0.00
70 T	Styrene	1.088	1.149	-5.6	110	0.00
71 P	Bromoform	0.315	0.296	6.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.478	3.493	-0.4	108	0.00
74 T	N-amyl acetate	1.369	1.234	9.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	0.957	6.1	105	0.00
76 T	1,2,3-Trichloropropane	1.077	0.929	13.7	94	0.00
77 T	Bromobenzene	0.938	0.911	2.9	110	0.00
78 T	n-propylbenzene	3.962	3.933	0.7	105	0.00
79 T	2-Chlorotoluene	2.449	2.375	3.0	107	0.00
80 T	1,3,5-Trimethylbenzene	2.891	2.966	-2.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.353	10.2	95	0.00
82 T	4-Chlorotoluene	2.567	2.526	1.6	109	0.00
83 T	tert-Butylbenzene	2.423	2.458	-1.4	108	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.004	-2.8	109	0.00
85 T	sec-Butylbenzene	3.217	3.174	1.3	105	0.00
86 T	p-Isopropyltoluene	2.929	2.952	-0.8	104	0.00
87 T	1,3-Dichlorobenzene	1.666	1.636	1.8	111	0.00
88 T	1,4-Dichlorobenzene	1.762	1.635	7.2	109	0.00
89 T	n-Butylbenzene	2.572	2.464	4.2	103	0.00

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90 T	Hexachloroethane	0.509	0.498	2.2	104	0.00
91 T	1,2-Dichlorobenzene	1.636	1.559	4.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.189	17.5	92	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.858	15.2	98	0.00
94 T	Hexachlorobutadiene	0.506	0.430	15.0	107	0.00
95 T	Naphthalene	3.031	2.474	18.4	92	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.810	18.5	96	0.00

(#) = Out of Range

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