

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101620\
 Data File : VN064188.D
 Acq On : 17 Oct 2020 00:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 03:20:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 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	135	0.00
2 T	Dichlorodifluoromethane	0.471	0.482	-2.3	137	0.00
3 P	Chloromethane	0.587	0.639	-8.9	154#	0.00
4 C	Vinyl Chloride	0.730	0.708	3.0#	138	0.00
5 T	Bromomethane	0.548	0.584	-6.6	150	0.01
6 T	Chloroethane	0.581	0.505	13.1	126	0.00
7 T	Trichlorofluoromethane	1.005	0.941	6.4	133	0.00
8 T	Diethyl Ether	0.314	0.333	-6.1	147	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.505	-2.4	143	0.00
10 T	Methyl Iodide	0.695	0.629	9.5	123	0.00
11 T	Tert butyl alcohol	0.079	0.071	10.1	127	0.03
12 CM	1,1-Dichloroethene	0.498	0.468	6.0#	133	0.00
13 T	Acrolein	0.065	0.017	73.8#	35#	0.00
14 T	Allyl chloride	0.777	0.825	-6.2	148	0.00
15 T	Acrylonitrile	0.226	0.240	-6.2	145	0.00
16 T	Acetone	0.211	0.221	-4.7	150#	0.00
17 T	Carbon Disulfide	1.423	1.431	-0.6	139	0.00
18 T	Methyl Acetate	0.530	0.677	-27.7#	186#	0.00
19 T	Methyl tert-butyl Ether	1.469	1.513	-3.0	136	0.00
20 T	Methylene Chloride	0.654	0.610	6.7	139	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.553	2.1	135	0.00
22 T	Diisopropyl ether	1.509	1.775	-17.6	155#	0.00
23 T	Vinyl Acetate	1.348	1.604	-19.0	152#	0.00
24 P	1,1-Dichloroethane	1.054	1.106	-4.9	146	0.00
25 T	2-Butanone	0.325	0.342	-5.2	145	0.00
26 T	2,2-Dichloropropane	0.877	0.760	13.3	125	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.623	6.2	130	0.00
28 T	Bromochloromethane	0.502	0.594	-18.3	171#	0.00
29 T	Tetrahydrofuran	0.190	0.206	-8.4	146	0.00
30 C	Chloroform	1.123	1.121	0.2#	137	0.00
31 T	Cyclohexane	0.787	0.777	1.3	142	0.00
32 T	1,1,1-Trichloroethane	0.970	0.958	1.2	133	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.794	-11.5	162#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	139	0.00
35 S	Dibromofluoromethane	0.346	0.342	1.2	147	0.00
36 T	1,1-Dichloropropene	0.482	0.469	2.7	136	0.00
37 T	Ethyl Acetate	0.428	0.466	-8.9	153#	0.00
38 T	Carbon Tetrachloride	0.518	0.480	7.3	132	0.00
39 T	Methylcyclohexane	0.405	0.403	0.5	134	0.00
40 TM	Benzene	1.459	1.416	2.9	136	0.00
41 T	Methacrylonitrile	0.185	0.219	-18.4	164#	0.00
42 TM	1,2-Dichloroethane	0.519	0.526	-1.3	139	0.00
43 T	Isopropyl Acetate	0.710	1.069	-50.6#	212#	0.00
44 TM	Trichloroethene	0.384	0.356	7.3	129	0.00
45 C	1,2-Dichloropropane	0.382	0.404	-5.8#	149	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.259	4.4	137	0.00
47 T	Bromodichloromethane	0.531	0.537	-1.1	138	0.00
48 T	Methyl methacrylate	0.328	0.385	-17.4	157#	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	130	0.02
50 S	Toluene-d8	1.306	1.319	-1.0	148	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.475	-13.1	154#	0.00
52 CM	Toluene	0.897	0.862	3.9#	129	0.00
53 T	t-1,3-Dichloropropene	0.545	0.606	-11.2	150	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.588	1.7	135	0.00
55 T	1,1,2-Trichloroethane	0.371	0.362	2.4	137	0.00
56 T	Ethyl methacrylate	0.472	0.538	-14.0	148	0.00
57 T	1,3-Dichloropropane	0.612	0.620	-1.3	141	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.290	-22.4	156#	0.00
59 T	2-Hexanone	0.294	0.351	-19.4	159#	0.00
60 T	Dibromochloromethane	0.417	0.391	6.2	127	0.00
61 T	1,2-Dibromoethane	0.378	0.358	5.3	128	0.00
62 S	4-Bromofluorobenzene	0.449	0.448	0.2	146	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	133	0.00
64 T	Tetrachloroethene	0.377	0.361	4.2	127	0.00
65 PM	Chlorobenzene	1.053	0.999	5.1	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.389	2.8	128	0.00
67 C	Ethyl Benzene	1.764	1.810	-2.6#	131	0.00
68 T	m/p-Xylenes	0.657	0.671	-2.1	126	0.00
69 T	o-Xylene	0.628	0.623	0.8	125	0.00
70 T	Styrene	1.047	1.131	-8.0	132	0.00
71 P	Bromoform	0.297	0.287	3.4	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	3.622	3.415	5.7	124	0.00
74 T	N-amyl acetate	1.356	1.692	-24.8	162#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.247	1.151	7.7	133	0.00
76 T	1,2,3-Trichloropropane	1.173	1.012	13.7	133	0.00
77 T	Bromobenzene	0.983	0.861	12.4	118	0.00
78 T	n-propylbenzene	4.042	4.132	-2.2	132	0.00
79 T	2-Chlorotoluene	2.571	2.428	5.6	127	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.908	-0.0	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.384	0.384	0.0	134	0.00
82 T	4-Chlorotoluene	2.591	2.629	-1.5	133	0.00
83 T	tert-Butylbenzene	2.404	2.268	5.7	121	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.954	-3.8	128	0.00
85 T	sec-Butylbenzene	3.091	3.041	1.6	125	0.00
86 T	p-Isopropyltoluene	2.695	2.774	-2.9	126	0.00
87 T	1,3-Dichlorobenzene	1.638	1.541	5.9	122	0.00
88 T	1,4-Dichlorobenzene	1.676	1.565	6.6	124	0.00
89 T	n-Butylbenzene	2.252	2.539	-12.7	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.514	0.448	12.8	120	0.00
91 T	1,2-Dichlorobenzene	1.631	1.527	6.4	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.239	0.4	141	0.00
93 T	1,2,4-Trichlorobenzene	0.658	0.863	-31.2#	151#	0.00
94 T	Hexachlorobutadiene	0.388	0.386	0.5	135	0.00
95 T	Naphthalene	1.962	2.722	-38.7#	160#	0.00
96 T	1,2,3-Trichlorobenzene	0.659	0.836	-26.9#	145	0.00

(#) = Out of Range

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