

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102220\
 Data File : VN064253.D
 Acq On : 22 Oct 2020 16:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 02:08:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 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	103	0.00
2 T	Dichlorodifluoromethane	0.547	0.577	-5.5	97	0.00
3 P	Chloromethane	0.578	0.589	-1.9	97	0.00
4 C	Vinyl Chloride	0.573	0.573	0.0	97	0.00
5 T	Bromomethane	0.373	0.352	5.6	95	0.00
6 T	Chloroethane	0.349	0.330	5.4	95	0.00
7 T	Trichlorofluoromethane	0.942	0.944	-0.2	97	0.00
8 T	Diethyl Ether	0.312	0.310	0.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.491	-0.8	100	0.00
10 T	Methyl Iodide	0.693	0.674	2.7	96	0.00
11 T	Tert butyl alcohol	0.099	0.094	5.1	97	0.00
12 CM	1,1-Dichloroethene	0.469	0.463	1.3#	98	0.00
13 T	Acrolein	0.062	0.074	-19.4	130	0.00
14 T	Allyl chloride	0.938	0.921	1.8	97	0.00
15 T	Acrylonitrile	0.206	0.207	-0.5	100	0.00
16 T	Acetone	0.212	0.235	-10.8	111	0.00
17 T	Carbon Disulfide	1.337	1.308	2.2	96	0.00
18 T	Methyl Acetate	0.541	0.537	0.7	103	0.00
19 T	Methyl tert-butyl Ether	1.611	1.573	2.4	97	0.00
20 T	Methylene Chloride	0.567	0.529	6.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.511	1.2	99	0.00
22 T	Diisopropyl ether	1.744	1.661	4.8	97	0.00
23 T	Vinyl Acetate	1.555	1.542	0.8	97	0.00
24 P	1,1-Dichloroethane	1.010	0.993	1.7	98	0.00
25 T	2-Butanone	0.338	0.346	-2.4	104	0.00
26 T	2,2-Dichloropropane	1.006	0.992	1.4	100	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.593	1.5	100	0.00
28 T	Bromochloromethane	0.480	0.497	-3.5	107	0.00
29 T	Tetrahydrofuran	0.202	0.201	0.5	98	0.00
30 C	Chloroform	1.077	1.054	2.1#	99	0.00
31 T	Cyclohexane	0.880	0.793	9.9	98	0.00
32 T	1,1,1-Trichloroethane	1.009	1.018	-0.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.743	0.733	1.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.332	0.350	-5.4	108	0.00
36 T	1,1-Dichloropropene	0.498	0.502	-0.8	99	0.00
37 T	Ethyl Acetate	0.453	0.457	-0.9	98	0.00
38 T	Carbon Tetrachloride	0.567	0.574	-1.2	98	0.00
39 T	Methylcyclohexane	0.453	0.464	-2.4	97	0.00
40 TM	Benzene	1.376	1.378	-0.1	98	0.00
41 T	Methacrylonitrile	0.237	0.221	6.8	103	0.00
42 TM	1,2-Dichloroethane	0.589	0.576	2.2	96	0.00
43 T	Isopropyl Acetate	0.843	0.833	1.2	97	0.00
44 TM	Trichloroethene	0.375	0.382	-1.9	100	0.00
45 C	1,2-Dichloropropane	0.367	0.372	-1.4#	97	0.00

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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)
46 T	Dibromomethane	0.247	0.257	-4.0	97	0.00
47 T	Bromodichloromethane	0.545	0.566	-3.9	98	0.00
48 T	Methyl methacrylate	0.441	0.415	5.9	94	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	104	0.00
50 S	Toluene-d8	1.206	1.274	-5.6	104	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.465	-3.1	99	0.00
52 CM	Toluene	0.880	0.889	-1.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.605	0.636	-5.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.648	-1.7	98	0.00
55 T	1,1,2-Trichloroethane	0.333	0.337	-1.2	96	0.00
56 T	Ethyl methacrylate	0.514	0.524	-1.9	96	0.00
57 T	1,3-Dichloropropane	0.578	0.591	-2.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.240	9.4	86	0.00
59 T	2-Hexanone	0.329	0.350	-6.4	100	0.00
60 T	Dibromochloromethane	0.430	0.428	0.5	97	0.00
61 T	1,2-Dibromoethane	0.351	0.366	-4.3	99	0.00
62 S	4-Bromofluorobenzene	0.489	0.500	-2.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.403	0.409	-1.5	101	0.00
65 PM	Chlorobenzene	1.035	1.051	-1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.416	-1.2	98	0.00
67 C	Ethyl Benzene	1.902	1.954	-2.7#	99	0.00
68 T	m/p-Xylenes	0.705	0.724	-2.7	100	0.00
69 T	o-Xylene	0.682	0.685	-0.4	96	0.00
70 T	Styrene	1.142	1.187	-3.9	98	0.00
71 P	Bromoform	0.317	0.333	-5.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.813	3.761	1.4	98	0.00
74 T	N-amyl acetate	1.648	1.616	1.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.012	1.003	0.9	100	0.00
76 T	1,2,3-Trichloropropane	1.054	1.051	0.3	107	0.00
77 T	Bromobenzene	0.900	0.910	-1.1	101	0.00
78 T	n-propylbenzene	4.300	4.311	-0.3	99	0.00
79 T	2-Chlorotoluene	2.641	2.644	-0.1	99	0.00
80 T	1,3,5-Trimethylbenzene	3.224	3.213	0.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.418	0.413	1.2	100	0.00
82 T	4-Chlorotoluene	2.755	2.774	-0.7	99	0.00
83 T	tert-Butylbenzene	2.643	2.575	2.6	97	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.262	-1.7	100	0.00
85 T	sec-Butylbenzene	3.332	3.378	-1.4	99	0.00
86 T	p-Isopropyltoluene	3.035	3.127	-3.0	100	0.00
87 T	1,3-Dichlorobenzene	1.602	1.627	-1.6	100	0.00
88 T	1,4-Dichlorobenzene	1.640	1.663	-1.4	102	0.00
89 T	n-Butylbenzene	2.720	2.758	-1.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.525	4.5	97	0.00
91 T	1,2-Dichlorobenzene	1.572	1.582	-0.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.244	3.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.937	-6.4	100	0.00
94 T	Hexachlorobutadiene	0.475	0.481	-1.3	103	0.00
95 T	Naphthalene	2.640	2.705	-2.5	97	0.00
96 T	1,2,3-Trichlorobenzene	0.873	0.869	0.5	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5