

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065248.D
 Acq On : 23 Dec 2020 20:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 04:25:19 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.463	0.472	-1.9	95	0.00
3 P	Chloromethane	0.527	0.580	-10.1	104	0.00
4 C	Vinyl Chloride	0.548	0.574	-4.7#	98	0.00
5 T	Bromomethane	0.389	0.372	4.4	92	0.00
6 T	Chloroethane	0.354	0.359	-1.4	95	0.00
7 T	Trichlorofluoromethane	0.820	0.810	1.2	94	0.00
8 T	Diethyl Ether	0.323	0.318	1.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.449	2.4	95	0.00
10 T	Methyl Iodide	0.694	0.668	3.7	90	0.00
11 T	Tert butyl alcohol	0.092	0.096	-4.3	99	0.00
12 CM	1,1-Dichloroethene	0.491	0.470	4.3#	96	0.00
13 T	Acrolein	0.065	0.058	10.8	89	0.00
14 T	Allyl chloride	0.810	0.814	-0.5	97	0.00
15 T	Acrylonitrile	0.223	0.241	-8.1	102	0.00
16 T	Acetone	0.260	0.203	21.9	82	0.00
17 T	Carbon Disulfide	1.257	1.276	-1.5	95	0.00
18 T	Methyl Acetate	0.507	0.538	-6.1	102	0.00
19 T	Methyl tert-butyl Ether	1.560	1.589	-1.9	99	0.00
20 T	Methylene Chloride	0.551	0.559	-1.5	106	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.493	-2.3	98	0.00
22 T	Diisopropyl ether	1.611	1.631	-1.2	99	0.00
23 T	Vinyl Acetate	1.358	1.416	-4.3	99	0.00
24 P	1,1-Dichloroethane	0.884	0.920	-4.1	99	0.00
25 T	2-Butanone	0.317	0.322	-1.6	96	0.00
26 T	2,2-Dichloropropane	0.844	0.738	12.6	86	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.581	-3.6	100	0.00
28 T	Bromochloromethane	0.379	0.384	-1.3	100	0.00
29 T	Tetrahydrofuran	0.205	0.211	-2.9	100	0.00
30 C	Chloroform	0.910	0.938	-3.1#	100	0.00
31 T	Cyclohexane	0.833	0.795	4.6	96	0.00
32 T	1,1,1-Trichloroethane	0.824	0.835	-1.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.579	-2.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.302	0.309	-2.3	100	0.00
36 T	1,1-Dichloropropene	0.455	0.455	0.0	98	0.00
37 T	Ethyl Acetate	0.451	0.461	-2.2	99	0.00
38 T	Carbon Tetrachloride	0.477	0.479	-0.4	98	0.00
39 T	Methylcyclohexane	0.546	0.536	1.8	94	0.00
40 TM	Benzene	1.352	1.384	-2.4	101	0.00
41 T	Methacrylonitrile	0.234	0.222	5.1	97	0.00
42 TM	1,2-Dichloroethane	0.500	0.503	-0.6	100	0.00
43 T	Isopropyl Acetate	0.777	0.788	-1.4	97	0.00
44 TM	Trichloroethene	0.390	0.395	-1.3	99	0.00
45 C	1,2-Dichloropropane	0.352	0.360	-2.3#	99	0.00
46 T	Dibromomethane	0.239	0.245	-2.5	101	0.00
47 T	Bromodichloromethane	0.503	0.510	-1.4	99	0.00
48 T	Methyl methacrylate	0.377	0.391	-3.7	101	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.131	1.151	-1.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.453	-3.7	100	0.00
52 CM	Toluene	0.852	0.872	-2.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.567	0.562	0.9	96	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.596	1.2	97	0.00
55 T	1,1,2-Trichloroethane	0.337	0.344	-2.1	99	0.00
56 T	Ethyl methacrylate	0.522	0.537	-2.9	100	0.00
57 T	1,3-Dichloropropane	0.557	0.577	-3.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.231	-1.8	101	0.00
59 T	2-Hexanone	0.321	0.332	-3.4	98	0.00
60 T	Dibromochloromethane	0.402	0.408	-1.5	99	0.00
61 T	1,2-Dibromoethane	0.362	0.373	-3.0	100	0.00
62 S	4-Bromofluorobenzene	0.424	0.424	0.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.486	0.466	4.1	98	0.00
65 PM	Chlorobenzene	1.018	1.025	-0.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.400	-1.0	99	0.00
67 C	Ethyl Benzene	1.834	1.837	-0.2#	99	0.00
68 T	m/p-Xylenes	0.691	0.695	-0.6	99	0.00
69 T	o-Xylene	0.671	0.678	-1.0	100	0.00
70 T	Styrene	1.119	1.140	-1.9	99	0.00
71 P	Bromoform	0.341	0.346	-1.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.808	3.626	4.8	99	0.00
74 T	N-aryl acetate	1.516	1.493	1.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	1.027	0.0	103	0.00
76 T	1,2,3-Trichloropropane	1.020	1.057	-3.6	112	0.00
77 T	Bromobenzene	0.995	0.967	2.8	100	0.00
78 T	n-propylbenzene	4.299	4.055	5.7	97	0.00
79 T	2-Chlorotoluene	2.532	2.413	4.7	97	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.090	4.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.371	8.4	92	0.00
82 T	4-Chlorotoluene	2.607	2.479	4.9	98	0.00
83 T	tert-Butylbenzene	2.767	2.660	3.9	99	0.00
84 T	1,2,4-Trimethylbenzene	3.162	3.074	2.8	100	0.00
85 T	sec-Butylbenzene	3.671	3.484	5.1	98	0.00
86 T	p-Isopropyltoluene	3.365	3.200	4.9	98	0.00
87 T	1,3-Dichlorobenzene	1.664	1.650	0.8	100	0.00
88 T	1,4-Dichlorobenzene	1.671	1.643	1.7	99	0.00
89 T	n-Butylbenzene	2.876	2.770	3.7	97	0.00
90 T	Hexachloroethane	0.579	0.574	0.9	98	0.00
91 T	1,2-Dichlorobenzene	1.598	1.614	-1.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.220	-3.8	101	0.00
93 T	1,2,4-Trichlorobenzene	0.806	0.981	-21.7	105	0.00
94 T	Hexachlorobutadiene	0.631	0.574	9.0	97	0.00
95 T	Naphthalene	2.105	2.545	-20.9	106	0.00
96 T	1,2,3-Trichlorobenzene	0.764	0.891	-16.6	105	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6