

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066751.D
 Acq On : 23 Apr 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 09:14:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 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	111	0.00
2 T	Dichlorodifluoromethane	0.564	0.490	13.1	94	0.00
3 P	Chloromethane	0.805	0.669	16.9	95	0.00
4 C	Vinyl Chloride	0.716	0.652	8.9#	97	0.00
5 T	Bromomethane	0.405	0.378	6.7	95	0.01
6 T	Chloroethane	0.420	0.385	8.3	97	0.00
7 T	Trichlorofluoromethane	0.770	0.716	7.0	101	0.00
8 T	Diethyl Ether	0.327	0.303	7.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.437	9.5	98	0.00
10 T	Methyl Iodide	0.759	0.680	10.4	96	0.00
11 T	Tert butyl alcohol	0.077	0.076	1.3	106	0.00
12 CM	1,1-Dichloroethene	0.487	0.444	8.8#	98	0.00
13 T	Acrolein	0.086	0.062	27.9#	81	0.00
14 T	Allyl chloride	0.934	0.843	9.7	95	0.00
15 T	Acrylonitrile	0.264	0.245	7.2	96	0.00
16 T	Acetone	0.229	0.185	19.2	94	0.00
17 T	Carbon Disulfide	1.565	1.371	12.4	96	0.00
18 T	Methyl Acetate	0.634	0.558	12.0	99	0.00
19 T	Methyl tert-butyl Ether	1.592	1.504	5.5	98	0.00
20 T	Methylene Chloride	0.680	0.549	19.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.497	7.1	98	0.00
22 T	Diisopropyl ether	1.894	1.731	8.6	95	0.00
23 T	Vinyl Acetate	1.527	1.424	6.7	94	0.00
24 P	1,1-Dichloroethane	1.052	0.952	9.5	98	0.00
25 T	2-Butanone	0.328	0.300	8.5	95	0.00
26 T	2,2-Dichloropropane	0.864	0.716	17.1	90	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.570	8.2	97	0.00
28 T	Bromochloromethane	0.495	0.436	11.9	96	0.00
29 T	Tetrahydrofuran	0.226	0.207	8.4	95	0.00
30 C	Chloroform	0.986	0.909	7.8#	98	0.00
31 T	Cyclohexane	0.995	0.862	13.4	97	0.00
32 T	1,1,1-Trichloroethane	0.824	0.763	7.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.611	0.587	3.9	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.313	0.325	-3.8	113	0.00
36 T	1,1-Dichloropropene	0.465	0.448	3.7	98	0.00
37 T	Ethyl Acetate	0.488	0.440	9.8	95	0.00
38 T	Carbon Tetrachloride	0.442	0.420	5.0	98	0.00
39 T	Methylcyclohexane	0.551	0.535	2.9	97	0.00
40 TM	Benzene	1.496	1.431	4.3	97	0.00
41 T	Methacrylonitrile	0.217	0.177	18.4	95	0.00
42 TM	1,2-Dichloroethane	0.478	0.446	6.7	97	0.00
43 T	Isopropyl Acetate	0.780	0.729	6.5	95	0.00
44 TM	Trichloroethene	0.356	0.345	3.1	99	0.00
45 C	1,2-Dichloropropane	0.407	0.389	4.4#	99	0.00
46 T	Dibromomethane	0.237	0.231	2.5	98	0.00
47 T	Bromodichloromethane	0.499	0.478	4.2	98	0.00
48 T	Methyl methacrylate	0.342	0.336	1.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	118	0.00
50 S	Toluene-d8	1.221	1.254	-2.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.436	0.424	2.8	95	0.00
52 CM	Toluene	0.879	0.866	1.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.527	0.514	2.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.588	2.0	97	0.00
55 T	1,1,2-Trichloroethane	0.348	0.338	2.9	99	0.00
56 T	Ethyl methacrylate	0.448	0.484	-8.0	98	0.00
57 T	1,3-Dichloropropane	0.585	0.572	2.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.073	0.128	-75.3#	164#	0.00
59 T	2-Hexanone	0.254	0.279	-9.8	95	0.00
60 T	Dibromochloromethane	0.370	0.370	0.0	100	0.00
61 T	1,2-Dibromoethane	0.342	0.341	0.3	98	0.00
62 S	4-Bromofluorobenzene	0.418	0.429	-2.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.353	0.330	6.5	96	0.00
65 PM	Chlorobenzene	1.017	1.012	0.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.380	-3.0	100	0.00
67 C	Ethyl Benzene	1.748	1.824	-4.3#	98	0.00
68 T	m/p-Xylenes	0.651	0.687	-5.5	98	0.00
69 T	o-Xylene	0.642	0.668	-4.0	98	0.00
70 T	Styrene	0.981	1.092	-11.3	97	0.00
71 P	Bromoform	0.280	0.296	-5.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.554	3.546	0.2	98	0.00
74 T	N-amyl acetate	0.845	0.947	-12.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.199	1.115	7.0	97	0.00
76 T	1,2,3-Trichloropropane	1.070	1.017	5.0	93	0.00
77 T	Bromobenzene	0.919	0.904	1.6	97	0.00
78 T	n-propylbenzene	3.961	4.085	-3.1	96	0.00
79 T	2-Chlorotoluene	2.437	2.441	-0.2	96	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.003	0.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.332	-10.3	104	0.00
82 T	4-Chlorotoluene	2.436	2.459	-0.9	95	0.00
83 T	tert-Butylbenzene	2.691	2.539	5.6	98	0.00
84 T	1,2,4-Trimethylbenzene	2.889	2.928	-1.3	96	0.00
85 T	sec-Butylbenzene	3.381	3.407	-0.8	97	0.00
86 T	p-Isopropyltoluene	2.813	2.987	-6.2	98	0.00
87 T	1,3-Dichlorobenzene	1.548	1.545	0.2	97	0.00
88 T	1,4-Dichlorobenzene	1.663	1.612	3.1	100	0.00
89 T	n-Butylbenzene	2.505	2.439	2.6	98	0.00
90 T	Hexachloroethane	0.629	0.596	5.2	98	0.00
91 T	1,2-Dichlorobenzene	1.580	1.544	2.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.214	0.186	13.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.985	0.886	10.1	98	0.00
94 T	Hexachlorobutadiene	0.488	0.466	4.5	101	0.00
95 T	Naphthalene	2.648	2.095	20.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.971	0.836	13.9	99	0.00

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