

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074255.D
 Acq On : 01 Sep 2022 20:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 05:41:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 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	98	0.00
2 T	Dichlorodifluoromethane	0.517	0.537	-3.9	99	0.00
3 P	Chloromethane	0.729	0.965	-32.4#	129	0.00
4 C	Vinyl Chloride	0.724	0.853	-17.8#	110	0.00
5 T	Bromomethane	0.396	0.413	-4.3	106	0.00
6 T	Chloroethane	0.556	0.577	-3.8	115	0.00
7 T	Trichlorofluoromethane	1.107	1.087	1.8	89	0.00
8 T	Diethyl Ether	0.471	0.477	-1.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.556	12.0	97	0.00
10 T	Methyl Iodide	0.510	0.431	15.5	73	0.00
11 T	Tert butyl alcohol	0.190	0.199	-4.7	105	0.00
12 CM	1,1-Dichloroethene	0.586	0.584	0.3#	103	0.00
13 T	Acrolein	0.171	0.201	-17.5	111	0.00
14 T	Allyl chloride	1.307	1.411	-8.0	107	0.00
15 T	Acrylonitrile	0.560	0.597	-6.6	107	0.00
16 T	Acetone	0.518	0.506	2.3	101	0.00
17 T	Carbon Disulfide	1.668	1.629	2.3	100	0.00
18 T	Methyl Acetate	1.566	1.542	1.5	111	0.00
19 T	Methyl tert-butyl Ether	2.168	2.343	-8.1	111	0.00
20 T	Methylene Chloride	0.884	0.732	17.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.677	0.627	7.4	97	0.00
22 T	Diisopropyl ether	2.663	2.995	-12.5	115	0.00
23 T	Vinyl Acetate	2.249	2.630	-16.9	113	0.00
24 P	1,1-Dichloroethane	1.314	1.358	-3.3	105	0.00
25 T	2-Butanone	0.829	0.906	-9.3	109	0.00
26 T	2,2-Dichloropropane	0.914	0.732	19.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.786	-4.0	105	0.00
28 T	Bromochloromethane	0.523	0.506	3.3	105	0.00
29 T	Tetrahydrofuran	0.528	0.619	-17.2	112	0.00
30 C	Chloroform	1.339	1.295	3.3#	102	0.00
31 T	Cyclohexane	1.282	1.344	-4.8	110	0.00
32 T	1,1,1-Trichloroethane	1.030	1.027	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.776	0.852	-9.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.325	0.326	-0.3	101	0.00
36 T	1,1-Dichloropropene	0.528	0.490	7.2	101	0.00
37 T	Ethyl Acetate	0.883	0.917	-3.9	112	0.00
38 T	Carbon Tetrachloride	0.505	0.413	18.2	91	0.00
39 T	Methylcyclohexane	0.620	0.622	-0.3	106	0.00
40 TM	Benzene	1.658	1.625	2.0	106	0.00
41 T	Methacrylonitrile	0.408	0.444	-8.8	115	0.00
42 TM	1,2-Dichloroethane	0.590	0.551	6.6	106	0.00
43 T	Isopropyl Acetate	1.187	1.306	-10.0	116	0.00
44 TM	Trichloroethene	0.370	0.330	10.8	96	0.00
45 C	1,2-Dichloropropane	0.448	0.454	-1.3#	117	0.00
46 T	Dibromomethane	0.299	0.271	9.4	101	0.00
47 T	Bromodichloromethane	0.586	0.524	10.6	104	0.00
48 T	Methyl methacrylate	0.564	0.610	-8.2	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.011	8.3	94	0.00
50 S	Toluene-d8	1.281	1.318	-2.9	108	0.00
51 T	4-Methyl-2-Pentanone	0.861	0.925	-7.4	115	0.00
52 CM	Toluene	0.977	0.974	0.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.555	0.562	-1.3	108	0.00
54 T	cis-1,3-Dichloropropene	0.622	0.617	0.8	105	0.00
55 T	1,1,2-Trichloroethane	0.423	0.387	8.5	106	0.00
56 T	Ethyl methacrylate	0.641	0.731	-14.0	116	0.00
57 T	1,3-Dichloropropane	0.734	0.717	2.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.324	0.352	-8.6	112	0.00
59 T	2-Hexanone	0.654	0.717	-9.6	113	0.00
60 T	Dibromochloromethane	0.396	0.362	8.6	95	0.00
61 T	1,2-Dibromoethane	0.404	0.403	0.2	105	0.00
62 S	4-Bromofluorobenzene	0.390	0.433	-11.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.362	0.284	21.5	89	0.00
65 PM	Chlorobenzene	1.125	1.043	7.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.358	10.5	95	0.00
67 C	Ethyl Benzene	2.019	2.042	-1.1#	106	0.00
68 T	m/p-Xylenes	0.750	0.747	0.4	103	0.00
69 T	o-Xylene	0.747	0.759	-1.6	108	0.00
70 T	Styrene	1.191	1.252	-5.1	105	0.00
71 P	Bromoform	0.339	0.287	15.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.282	4.166	2.7	104	0.00
74 T	N-amyl acetate	2.423	2.685	-10.8	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.776	1.647	7.3	109	0.00
76 T	1,2,3-Trichloropropane	1.421	1.288	9.4	124	0.00
77 T	Bromobenzene	1.002	0.895	10.7	99	0.00
78 T	n-propylbenzene	4.881	5.160	-5.7	109	0.00
79 T	2-Chlorotoluene	2.990	2.918	2.4	106	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.460	0.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.482	0.475	1.5	109	0.00
82 T	4-Chlorotoluene	2.893	2.847	1.6	106	0.00
83 T	tert-Butylbenzene	2.979	3.003	-0.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.361	3.451	-2.7	105	0.00
85 T	sec-Butylbenzene	4.179	4.405	-5.4	106	0.00
86 T	p-Isopropyltoluene	3.251	3.464	-6.6	104	0.00
87 T	1,3-Dichlorobenzene	1.786	1.645	7.9	97	0.00
88 T	1,4-Dichlorobenzene	1.847	1.622	12.2	99	0.00
89 T	n-Butylbenzene	2.832	3.195	-12.8	110	0.00
90 T	Hexachloroethane	0.670	0.606	9.6	101	0.00
91 T	1,2-Dichlorobenzene	1.882	1.682	10.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.340	4.2	104	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.906	1.6	95	0.00
94 T	Hexachlorobutadiene	0.453	0.358	21.0	86	0.00
95 T	Naphthalene	3.307	3.896	-17.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.954	0.927	2.8	95	0.00

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