

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074257.D
 Acq On : 01 Sep 2022 21:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 05:42:12 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	89	0.00
2 T	Dichlorodifluoromethane	0.517	0.615	-19.0	104	0.00
3 P	Chloromethane	0.729	1.066	-46.2#	130	0.00
4 C	Vinyl Chloride	0.724	0.957	-32.2#	113	0.00
5 T	Bromomethane	0.396	0.462	-16.7	107	0.00
6 T	Chloroethane	0.556	0.596	-7.2	108	0.00
7 T	Trichlorofluoromethane	1.107	0.961	13.2	71	0.00
8 T	Diethyl Ether	0.471	0.487	-3.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.540	14.6	85	0.00
10 T	Methyl Iodide	0.510	0.450	11.8	69	0.00
11 T	Tert butyl alcohol	0.190	0.208	-9.5	100	0.00
12 CM	1,1-Dichloroethene	0.586	0.598	-2.0#	96	0.00
13 T	Acrolein	0.171	0.225	-31.6#	113	0.00
14 T	Allyl chloride	1.307	1.417	-8.4	98	0.00
15 T	Acrylonitrile	0.560	0.615	-9.8	100	0.00
16 T	Acetone	0.518	0.517	0.2	94	0.00
17 T	Carbon Disulfide	1.668	1.624	2.6	91	0.00
18 T	Methyl Acetate	1.566	1.561	0.3	103	0.00
19 T	Methyl tert-butyl Ether	2.168	2.364	-9.0	102	0.00
20 T	Methylene Chloride	0.884	0.765	13.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.677	0.659	2.7	92	0.00
22 T	Diisopropyl ether	2.663	3.112	-16.9	108	-0.01
23 T	Vinyl Acetate	2.249	2.725	-21.2	106	0.00
24 P	1,1-Dichloroethane	1.314	1.399	-6.5	99	0.00
25 T	2-Butanone	0.829	0.946	-14.1	103	0.00
26 T	2,2-Dichloropropane	0.914	0.758	17.1	86	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.810	-7.1	99	0.00
28 T	Bromochloromethane	0.523	0.533	-1.9	101	0.00
29 T	Tetrahydrofuran	0.528	0.638	-20.8	105	0.00
30 C	Chloroform	1.339	1.318	1.6#	94	0.00
31 T	Cyclohexane	1.282	1.392	-8.6	104	0.00
32 T	1,1,1-Trichloroethane	1.030	1.042	-1.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.776	0.863	-11.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.325	0.331	-1.8	96	0.00
36 T	1,1-Dichloropropene	0.528	0.510	3.4	98	0.00
37 T	Ethyl Acetate	0.883	0.895	-1.4	102	0.00
38 T	Carbon Tetrachloride	0.505	0.410	18.8	84	0.00
39 T	Methylcyclohexane	0.620	0.603	2.7	96	0.00
40 TM	Benzene	1.658	1.663	-0.3	102	0.00
41 T	Methacrylonitrile	0.408	0.407	0.2	98	0.00
42 TM	1,2-Dichloroethane	0.590	0.546	7.5	98	0.00
43 T	Isopropyl Acetate	1.187	1.341	-13.0	112	0.00
44 TM	Trichloroethene	0.370	0.330	10.8	90	0.00
45 C	1,2-Dichloropropane	0.448	0.464	-3.6#	112	0.00
46 T	Dibromomethane	0.299	0.270	9.7	94	0.00
47 T	Bromodichloromethane	0.586	0.516	11.9	96	0.00
48 T	Methyl methacrylate	0.564	0.587	-4.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	96	0.00
50 S	Toluene-d8	1.281	1.341	-4.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.861	0.942	-9.4	109	0.00
52 CM	Toluene	0.977	0.995	-1.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.555	0.559	-0.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.622	0.623	-0.2	100	0.00
55 T	1,1,2-Trichloroethane	0.423	0.396	6.4	101	0.00
56 T	Ethyl methacrylate	0.641	0.719	-12.2	107	0.00
57 T	1,3-Dichloropropane	0.734	0.711	3.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.324	0.351	-8.3	104	0.00
59 T	2-Hexanone	0.654	0.731	-11.8	107	0.00
60 T	Dibromochloromethane	0.396	0.376	5.1	92	0.00
61 T	1,2-Dibromoethane	0.404	0.387	4.2	94	0.00
62 S	4-Bromofluorobenzene	0.390	0.422	-8.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.362	0.297	18.0	86	0.00
65 PM	Chlorobenzene	1.125	1.077	4.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.351	12.3	87	0.00
67 C	Ethyl Benzene	2.019	2.051	-1.6#	99	0.00
68 T	m/p-Xylenes	0.750	0.761	-1.5	98	0.00
69 T	o-Xylene	0.747	0.768	-2.8	102	0.00
70 T	Styrene	1.191	1.270	-6.6	99	0.00
71 P	Bromoform	0.339	0.280	17.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.282	4.387	-2.5	99	0.00
74 T	N-amyl acetate	2.423	2.831	-16.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.776	1.752	1.4	104	0.00
76 T	1,2,3-Trichloropropane	1.421	1.370	3.6	119	0.00
77 T	Bromobenzene	1.002	0.941	6.1	93	0.00
78 T	n-propylbenzene	4.881	5.363	-9.9	102	0.00
79 T	2-Chlorotoluene	2.990	3.041	-1.7	99	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.568	-2.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.482	0.514	-6.6	106	0.00
82 T	4-Chlorotoluene	2.893	2.906	-0.4	97	0.00
83 T	tert-Butylbenzene	2.979	3.092	-3.8	97	0.00
84 T	1,2,4-Trimethylbenzene	3.361	3.502	-4.2	96	0.00
85 T	sec-Butylbenzene	4.179	4.606	-10.2	99	0.00
86 T	p-Isopropyltoluene	3.251	3.549	-9.2	96	0.00
87 T	1,3-Dichlorobenzene	1.786	1.708	4.4	91	0.00
88 T	1,4-Dichlorobenzene	1.847	1.736	6.0	95	0.00
89 T	n-Butylbenzene	2.832	3.246	-14.6	100	0.00
90 T	Hexachloroethane	0.670	0.619	7.6	93	0.00
91 T	1,2-Dichlorobenzene	1.882	1.720	8.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.344	3.1	95	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.901	2.2	85	0.00
94 T	Hexachlorobutadiene	0.453	0.376	17.0	81	0.00
95 T	Naphthalene	3.307	3.754	-13.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.954	0.929	2.6	85	0.00

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