

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070708.D
 Acq On : 19 Jan 2022 18:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 03:43:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 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	100	0.00
2 T	Dichlorodifluoromethane	0.578	0.497	14.0	89	0.00
3 P	Chloromethane	0.845	0.724	14.3	90	0.00
4 C	Vinyl Chloride	0.803	0.700	12.8#	89	0.00
5 T	Bromomethane	0.418	0.378	9.6	91	0.00
6 T	Chloroethane	0.501	0.422	15.8	88	0.00
7 T	Trichlorofluoromethane	0.918	0.810	11.8	91	0.00
8 T	Diethyl Ether	0.401	0.362	9.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.469	15.5	90	0.00
10 T	Methyl Iodide	0.715	0.678	5.2	93	0.00
11 T	Tert butyl alcohol	0.129	0.136	-5.4	109	0.00
12 CM	1,1-Dichloroethene	0.553	0.477	13.7#	92	0.00
13 T	Acrolein	0.185	0.173	6.5	101	0.00
14 T	Allyl chloride	1.205	1.138	5.6	93	0.00
15 T	Acrylonitrile	0.411	0.404	1.7	96	0.00
16 T	Acetone	0.497	0.394	20.7	79	0.00
17 T	Carbon Disulfide	1.502	1.310	12.8	88	0.00
18 T	Methyl Acetate	0.978	0.910	7.0	96	0.00
19 T	Methyl tert-butyl Ether	1.976	1.908	3.4	95	0.00
20 T	Methylene Chloride	0.655	0.590	9.9	93	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.508	8.8	91	0.00
22 T	Diisopropyl ether	2.389	2.269	5.0	94	0.00
23 T	Vinyl Acetate	2.025	1.990	1.7	95	0.00
24 P	1,1-Dichloroethane	1.195	1.093	8.5	92	0.00
25 T	2-Butanone	0.626	0.587	6.2	91	0.00
26 T	2,2-Dichloropropane	0.916	0.833	9.1	91	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.609	7.9	92	0.00
28 T	Bromochloromethane	0.536	0.518	3.4	100	0.00
29 T	Tetrahydrofuran	0.383	0.389	-1.6	98	0.00
30 C	Chloroform	1.342	1.039	22.6#	92	0.00
31 T	Cyclohexane	1.262	1.087	13.9	90	0.00
32 T	1,1,1-Trichloroethane	0.927	0.866	6.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.671	6.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.310	0.284	8.4	94	0.00
36 T	1,1-Dichloropropene	0.522	0.459	12.1	91	0.00
37 T	Ethyl Acetate	0.693	0.658	5.1	96	0.00
38 T	Carbon Tetrachloride	0.464	0.412	11.2	91	0.00
39 T	Methylcyclohexane	0.645	0.574	11.0	89	0.00
40 TM	Benzene	1.618	1.436	11.2	92	0.00
41 T	Methacrylonitrile	0.353	0.347	1.7	102	0.00
42 TM	1,2-Dichloroethane	0.561	0.498	11.2	92	0.00
43 T	Isopropyl Acetate	1.059	1.028	2.9	99	0.00
44 TM	Trichloroethene	0.367	0.322	12.3	91	0.00
45 C	1,2-Dichloropropane	0.440	0.397	9.8#	93	0.00
46 T	Dibromomethane	0.256	0.231	9.8	92	0.00
47 T	Bromodichloromethane	0.523	0.464	11.3	92	0.00
48 T	Methyl methacrylate	0.504	0.502	0.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	104	0.00
50 S	Toluene-d8	1.307	1.191	8.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.663	1.9	97	0.00
52 CM	Toluene	0.968	0.885	8.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.561	0.540	3.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.583	7.0	92	0.00
55 T	1,1,2-Trichloroethane	0.380	0.339	10.8	93	0.00
56 T	Ethyl methacrylate	0.639	0.630	1.4	97	0.00
57 T	1,3-Dichloropropane	0.673	0.618	8.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.183	-21.2	115	0.00
59 T	2-Hexanone	0.491	0.495	-0.8	96	0.00
60 T	Dibromochloromethane	0.355	0.330	7.0	92	0.00
61 T	1,2-Dibromoethane	0.382	0.349	8.6	93	0.00
62 S	4-Bromofluorobenzene	0.466	0.434	6.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.367	0.294	19.9	85	0.00
65 PM	Chlorobenzene	1.083	0.960	11.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.339	9.1	93	0.00
67 C	Ethyl Benzene	2.008	1.831	8.8#	92	0.00
68 T	m/p-Xylenes	0.731	0.668	8.6	91	0.00
69 T	o-Xylene	0.725	0.670	7.6	92	0.00
70 T	Styrene	1.160	1.102	5.0	92	0.00
71 P	Bromoform	0.282	0.265	6.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.730	4.108	13.2	92	0.00
74 T	N-amyl acetate	1.934	1.993	-3.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.409	11.8	94	0.00
76 T	1,2,3-Trichloropropane	1.326	1.249	5.8	105	0.00
77 T	Bromobenzene	1.061	0.926	12.7	92	0.00
78 T	n-propylbenzene	5.290	4.749	10.2	91	0.00
79 T	2-Chlorotoluene	3.346	2.911	13.0	92	0.00
80 T	1,3,5-Trimethylbenzene	3.825	3.427	10.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.430	3.4	98	0.00
82 T	4-Chlorotoluene	3.127	2.812	10.1	91	0.00
83 T	tert-Butylbenzene	3.330	2.945	11.6	92	0.00
84 T	1,2,4-Trimethylbenzene	3.677	3.335	9.3	92	0.00
85 T	sec-Butylbenzene	4.527	4.140	8.5	92	0.00
86 T	p-Isopropyltoluene	3.556	3.298	7.3	91	0.00
87 T	1,3-Dichlorobenzene	1.764	1.580	10.4	91	0.00
88 T	1,4-Dichlorobenzene	1.756	1.542	12.2	91	0.00
89 T	n-Butylbenzene	2.934	2.791	4.9	93	0.00
90 T	Hexachloroethane	0.622	0.557	10.5	91	0.00
91 T	1,2-Dichlorobenzene	1.743	1.542	11.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.263	3.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.774	0.805	-4.0	97	0.00
94 T	Hexachlorobutadiene	0.516	0.469	9.1	92	0.00
95 T	Naphthalene	2.001	2.396	-19.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.738	0.793	-7.5	98	0.00

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