

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
 Data File : VN076948.D
 Acq On : 11 Mar 2023 00:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 01:29:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 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	0.901	0.844	6.3	87	0.00
3 P	Chloromethane	0.487	0.577	-18.5	125	0.00
4 C	Vinyl Chloride	0.452	0.518	-14.6#	117	0.00
5 T	Bromomethane	0.333	0.298	10.5	92	0.00
6 T	Chloroethane	0.287	0.257	10.5	97	0.00
7 T	Trichlorofluoromethane	1.174	1.175	-0.1	100	0.00
8 T	Diethyl Ether	0.378	0.373	1.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.600	0.563	6.2	95	0.00
10 T	Methyl Iodide	0.628	0.464	26.1#	68	0.00
11 T	Tert butyl alcohol	0.104	0.095	8.7	87	0.00
12 CM	1,1-Dichloroethene	0.553	0.541	2.2#	98	0.00
13 T	Acrolein	0.093	0.083	10.8	95	0.00
14 T	Allyl chloride	0.793	0.739	6.8	95	0.00
15 T	Acrylonitrile	0.293	0.265	9.6	89	0.00
16 T	Acetone	0.259	0.212	18.1	85	0.00
17 T	Carbon Disulfide	1.531	1.544	-0.8	101	0.00
18 T	Methyl Acetate	0.954	0.852	10.7	92	0.00
19 T	Methyl tert-butyl Ether	1.965	2.039	-3.8	101	0.00
20 T	Methylene Chloride	0.665	0.614	7.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.572	2.4	98	0.00
22 T	Diisopropyl ether	1.754	1.688	3.8	96	0.00
23 T	Vinyl Acetate	1.080	1.108	-2.6	96	0.00
24 P	1,1-Dichloroethane	1.120	1.092	2.5	99	0.00
25 T	2-Butanone	0.368	0.322	12.5	87	0.00
26 T	2,2-Dichloropropane	0.992	0.900	9.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.661	2.2	98	0.00
28 T	Bromochloromethane	0.405	0.408	-0.7	106	0.00
29 T	Tetrahydrofuran	0.228	0.209	8.3	89	0.00
30 C	Chloroform	1.204	1.171	2.7#	99	0.00
31 T	Cyclohexane	1.071	0.997	6.9	97	0.00
32 T	1,1,1-Trichloroethane	1.129	1.164	-3.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.746	0.768	-2.9	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.333	0.347	-4.2	111	0.00
36 T	1,1-Dichloropropene	0.515	0.513	0.4	98	0.00
37 T	Ethyl Acetate	0.412	0.408	1.0	92	0.00
38 T	Carbon Tetrachloride	0.603	0.605	-0.3	100	0.00
39 T	Methylcyclohexane	0.626	0.633	-1.1	98	0.00
40 TM	Benzene	1.519	1.525	-0.4	102	0.00
41 T	Methacrylonitrile	0.245	0.230	6.1	91	0.00
42 TM	1,2-Dichloroethane	0.593	0.565	4.7	97	0.00
43 T	Isopropyl Acetate	0.728	0.732	-0.5	98	0.00
44 TM	Trichloroethene	0.393	0.376	4.3	98	0.00
45 C	1,2-Dichloropropane	0.374	0.366	2.1#	100	0.00
46 T	Dibromomethane	0.261	0.257	1.5	99	0.00
47 T	Bromodichloromethane	0.554	0.573	-3.4	103	0.00
48 T	Methyl methacrylate	0.356	0.353	0.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	90	0.00
50 S	Toluene-d8	1.228	1.288	-4.9	107	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.411	5.9	93	0.00
52 CM	Toluene	0.935	1.022	-9.3#	109	0.00
53 T	t-1,3-Dichloropropene	0.552	0.575	-4.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.617	-1.8	99	0.00
55 T	1,1,2-Trichloroethane	0.364	0.357	1.9	100	0.00
56 T	Ethyl methacrylate	0.552	0.576	-4.3	99	0.00
57 T	1,3-Dichloropropane	0.641	0.620	3.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.179	-1.7	98	0.00
59 T	2-Hexanone	0.319	0.296	7.2	91	0.00
60 T	Dibromochloromethane	0.401	0.421	-5.0	103	0.00
61 T	1,2-Dibromoethane	0.365	0.374	-2.5	101	0.00
62 S	4-Bromofluorobenzene	0.449	0.496	-10.5	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.405	0.359	11.4	85	0.00
65 PM	Chlorobenzene	1.118	1.091	2.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.444	-1.6	106	0.00
67 C	Ethyl Benzene	2.057	2.130	-3.5#	102	0.00
68 T	m/p-Xylenes	0.773	0.794	-2.7	102	0.00
69 T	o-Xylene	0.750	0.780	-4.0	103	0.00
70 T	Styrene	1.212	1.265	-4.4	101	0.00
71 P	Bromoform	0.316	0.332	-5.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.455	4.411	1.0	103	0.00
74 T	N-amyl acetate	1.475	1.477	-0.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.311	1.196	8.8	105	0.00
76 T	1,2,3-Trichloropropane	1.212	1.101	9.2	99	0.00
77 T	Bromobenzene	0.996	0.945	5.1	102	0.00
78 T	n-propylbenzene	4.961	5.045	-1.7	101	0.00
79 T	2-Chlorotoluene	3.217	3.139	2.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.795	3.893	-2.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.371	0.345	7.0	92	0.00
82 T	4-Chlorotoluene	3.040	3.039	0.0	102	0.00
83 T	tert-Butylbenzene	3.224	3.252	-0.9	103	0.00
84 T	1,2,4-Trimethylbenzene	3.797	3.823	-0.7	102	0.00
85 T	sec-Butylbenzene	4.420	4.552	-3.0	102	0.00
86 T	p-Isopropyltoluene	3.569	3.868	-8.4	105	0.00
87 T	1,3-Dichlorobenzene	1.815	1.780	1.9	102	0.00
88 T	1,4-Dichlorobenzene	1.821	1.754	3.7	101	0.00
89 T	n-Butylbenzene	2.978	3.296	-10.7	106	0.00
90 T	Hexachloroethane	0.686	0.665	3.1	101	0.00
91 T	1,2-Dichlorobenzene	1.824	1.727	5.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.289	0.284	1.7	98	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.068	-5.3	104	0.00
94 T	Hexachlorobutadiene	0.540	0.545	-0.9	97	0.00
95 T	Naphthalene	3.018	3.441	-14.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.034	-5.1	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6