

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
 Data File : VN076925.D
 Acq On : 10 Mar 2023 15:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 15:34:57 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	107	0.00
2 T	Dichlorodifluoromethane	0.901	0.891	1.1	101	0.00
3 P	Chloromethane	0.487	0.429	11.9	102	0.00
4 C	Vinyl Chloride	0.452	0.412	8.8#	101	0.00
5 T	Bromomethane	0.333	0.313	6.0	105	0.00
6 T	Chloroethane	0.287	0.249	13.2	102	0.00
7 T	Trichlorofluoromethane	1.174	1.110	5.5	103	0.00
8 T	Diethyl Ether	0.378	0.360	4.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.600	0.561	6.5	104	0.00
10 T	Methyl Iodide	0.628	0.644	-2.5	103	0.00
11 T	Tert butyl alcohol	0.104	0.094	9.6	94	0.00
12 CM	1,1-Dichloroethene	0.553	0.523	5.4#	103	0.00
13 T	Acrolein	0.093	0.082	11.8	103	0.00
14 T	Allyl chloride	0.793	0.737	7.1	103	0.00
15 T	Acrylonitrile	0.293	0.267	8.9	97	0.00
16 T	Acetone	0.259	0.267	-3.1	116	0.00
17 T	Carbon Disulfide	1.531	1.427	6.8	102	0.00
18 T	Methyl Acetate	0.954	0.842	11.7	99	0.00
19 T	Methyl tert-butyl Ether	1.965	1.909	2.8	103	0.00
20 T	Methylene Chloride	0.665	0.584	12.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.553	5.6	103	0.00
22 T	Diisopropyl ether	1.754	1.643	6.3	102	0.00
23 T	Vinyl Acetate	1.080	1.075	0.5	102	0.00
24 P	1,1-Dichloroethane	1.120	1.041	7.1	103	0.00
25 T	2-Butanone	0.368	0.342	7.1	101	0.00
26 T	2,2-Dichloropropane	0.992	0.957	3.5	106	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.636	5.9	103	0.00
28 T	Bromochloromethane	0.405	0.374	7.7	106	0.00
29 T	Tetrahydrofuran	0.228	0.208	8.8	97	0.00
30 C	Chloroform	1.204	1.117	7.2#	103	0.00
31 T	Cyclohexane	1.071	0.933	12.9	99	0.00
32 T	1,1,1-Trichloroethane	1.129	1.068	5.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.746	0.683	8.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.333	0.314	5.7	105	0.00
36 T	1,1-Dichloropropene	0.515	0.508	1.4	102	0.00
37 T	Ethyl Acetate	0.412	0.411	0.2	97	0.00
38 T	Carbon Tetrachloride	0.603	0.591	2.0	102	0.00
39 T	Methylcyclohexane	0.626	0.640	-2.2	104	0.00
40 TM	Benzene	1.519	1.441	5.1	101	0.00
41 T	Methacrylonitrile	0.245	0.240	2.0	100	0.00
42 TM	1,2-Dichloroethane	0.593	0.556	6.2	100	0.00
43 T	Isopropyl Acetate	0.728	0.707	2.9	99	0.00
44 TM	Trichloroethene	0.393	0.376	4.3	103	0.00
45 C	1,2-Dichloropropane	0.374	0.353	5.6#	101	0.00
46 T	Dibromomethane	0.261	0.250	4.2	101	0.00
47 T	Bromodichloromethane	0.554	0.550	0.7	104	0.00
48 T	Methyl methacrylate	0.356	0.344	3.4	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	99	0.00
50 S	Toluene-d8	1.228	1.166	5.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.411	5.9	97	0.00
52 CM	Toluene	0.935	0.918	1.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.552	0.572	-3.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.611	-0.8	102	0.00
55 T	1,1,2-Trichloroethane	0.364	0.341	6.3	100	0.00
56 T	Ethyl methacrylate	0.552	0.555	-0.5	100	0.00
57 T	1,3-Dichloropropane	0.641	0.597	6.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.173	1.7	99	0.00
59 T	2-Hexanone	0.319	0.307	3.8	99	0.00
60 T	Dibromochloromethane	0.401	0.398	0.7	102	0.00
61 T	1,2-Dibromoethane	0.365	0.353	3.3	100	0.00
62 S	4-Bromofluorobenzene	0.449	0.448	0.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.405	0.416	-2.7	102	0.00
65 PM	Chlorobenzene	1.118	1.063	4.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.422	3.4	105	0.00
67 C	Ethyl Benzene	2.057	2.062	-0.2#	103	0.00
68 T	m/p-Xylenes	0.773	0.763	1.3	102	0.00
69 T	o-Xylene	0.750	0.738	1.6	101	0.00
70 T	Styrene	1.212	1.244	-2.6	103	0.00
71 P	Bromoform	0.316	0.319	-0.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.455	4.302	3.4	104	0.00
74 T	N-amyl acetate	1.475	1.410	4.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.311	1.108	15.5	101	0.00
76 T	1,2,3-Trichloropropane	1.212	1.064	12.2	100	0.00
77 T	Bromobenzene	0.996	0.924	7.2	104	0.00
78 T	n-propylbenzene	4.961	4.992	-0.6	104	0.00
79 T	2-Chlorotoluene	3.217	3.043	5.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.795	3.763	0.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.371	0.429	-15.6	118	0.00
82 T	4-Chlorotoluene	3.040	3.003	1.2	105	0.00
83 T	tert-Butylbenzene	3.224	3.109	3.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.797	3.704	2.4	103	0.00
85 T	sec-Butylbenzene	4.420	4.456	-0.8	104	0.00
86 T	p-Isopropyltoluene	3.569	3.762	-5.4	106	0.00
87 T	1,3-Dichlorobenzene	1.815	1.724	5.0	102	0.00
88 T	1,4-Dichlorobenzene	1.821	1.718	5.7	102	0.00
89 T	n-Butylbenzene	2.978	3.231	-8.5	108	0.00
90 T	Hexachloroethane	0.686	0.645	6.0	102	0.00
91 T	1,2-Dichlorobenzene	1.824	1.716	5.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.289	0.262	9.3	94	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.041	-2.7	106	0.00
94 T	Hexachlorobutadiene	0.540	0.566	-4.8	105	0.00
95 T	Naphthalene	3.018	3.076	-1.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.991	-0.7	102	0.00

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