

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
 Data File : VN079283.D
 Acq On : 15 Sep 2023 19:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 01:58:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 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	119	0.00
2 T	Dichlorodifluoromethane	0.495	0.522	-5.5	136	0.00
3 P	Chloromethane	0.649	0.680	-4.8	139	0.00
4 C	Vinyl Chloride	0.708	0.778	-9.9#	140	0.00
5 T	Bromomethane	0.407	0.403	1.0	132	0.00
6 T	Chloroethane	0.524	0.542	-3.4	146	0.00
7 T	Trichlorofluoromethane	1.036	0.965	6.9	121	0.00
8 T	Diethyl Ether	0.360	0.369	-2.5	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.531	3.6	126	0.00
10 T	Methyl Iodide	0.451	0.586	-29.9#	143	-0.01
11 T	Tert butyl alcohol	0.125	0.105	16.0	114	-0.01
12 CM	1,1-Dichloroethene	0.533	0.514	3.6#	120	0.00
13 T	Acrolein	0.119	0.121	-1.7	130	-0.01
14 T	Allyl chloride	0.851	0.833	2.1	124	0.00
15 T	Acrylonitrile	0.323	0.330	-2.2	127	0.00
16 T	Acetone	0.287	0.260	9.4	115	-0.01
17 T	Carbon Disulfide	1.667	1.370	17.8	112	-0.01
18 T	Methyl Acetate	1.178	1.260	-7.0	138	-0.01
19 T	Methyl tert-butyl Ether	1.829	1.909	-4.4	125	-0.02
20 T	Methylene Chloride	0.698	0.652	6.6	126	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.582	6.0	118	0.00
22 T	Diisopropyl ether	1.867	2.098	-12.4	133	-0.01
23 T	Vinyl Acetate	1.148	1.252	-9.1	127	0.00
24 P	1,1-Dichloroethane	1.151	1.196	-3.9	129	0.00
25 T	2-Butanone	0.416	0.422	-1.4	122	0.00
26 T	2,2-Dichloropropane	0.944	0.861	8.8	109	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.712	-0.7	122	0.00
28 T	Bromochloromethane	0.520	0.599	-15.2	130	0.00
29 T	Tetrahydrofuran	0.265	0.286	-7.9	127	0.00
30 C	Chloroform	1.198	1.238	-3.3#	128	0.00
31 T	Cyclohexane	0.986	0.961	2.5	128	0.00
32 T	1,1,1-Trichloroethane	1.021	1.055	-3.3	124	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.686	-1.6	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	130	0.00
35 S	Dibromofluoromethane	0.333	0.300	9.9	109	0.00
36 T	1,1-Dichloropropene	0.513	0.497	3.1	124	0.00
37 T	Ethyl Acetate	0.511	0.494	3.3	124	0.00
38 T	Carbon Tetrachloride	0.531	0.502	5.5	124	0.00
39 T	Methylcyclohexane	0.506	0.478	5.5	117	0.00
40 TM	Benzene	1.569	1.490	5.0	123	0.00
41 T	Methacrylonitrile	0.258	0.273	-5.8	130	-0.01
42 TM	1,2-Dichloroethane	0.540	0.525	2.8	129	0.00
43 T	Isopropyl Acetate	0.834	0.893	-7.1	140	0.00
44 TM	Trichloroethene	0.387	0.345	10.9	118	0.00
45 C	1,2-Dichloropropane	0.389	0.395	-1.5#	128	0.00
46 T	Dibromomethane	0.264	0.259	1.9	124	0.00
47 T	Bromodichloromethane	0.542	0.545	-0.6	126	0.00
48 T	Methyl methacrylate	0.374	0.393	-5.1	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	115	0.00
50 S	Toluene-d8	1.221	1.141	6.6	112	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.505	-4.3	129	0.00
52 CM	Toluene	0.964	0.918	4.8#	122	0.00
53 T	t-1,3-Dichloropropene	0.571	0.560	1.9	121	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.599	2.0	122	0.00
55 T	1,1,2-Trichloroethane	0.378	0.371	1.9	127	0.00
56 T	Ethyl methacrylate	0.534	0.548	-2.6	119	0.00
57 T	1,3-Dichloropropane	0.654	0.639	2.3	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.209	-5.6	125	0.00
59 T	2-Hexanone	0.351	0.367	-4.6	127	0.00
60 T	Dibromochloromethane	0.403	0.381	5.5	118	0.00
61 T	1,2-Dibromoethane	0.378	0.362	4.2	119	0.00
62 S	4-Bromofluorobenzene	0.390	0.372	4.6	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.365	0.303	17.0	114	0.00
65 PM	Chlorobenzene	1.133	1.048	7.5	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.396	6.8	124	0.00
67 C	Ethyl Benzene	1.937	1.931	0.3#	124	0.00
68 T	m/p-Xylenes	0.722	0.724	-0.3	123	0.00
69 T	o-Xylene	0.693	0.701	-1.2	123	0.00
70 T	Styrene	1.114	1.172	-5.2	122	0.00
71 P	Bromoform	0.314	0.284	9.6	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	4.549	4.080	10.3	125	0.00
74 T	N-amyl acetate	1.726	1.681	2.6	128	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.386	18.2	127	0.00
76 T	1,2,3-Trichloropropane	1.348	1.062	21.2	121	0.00
77 T	Bromobenzene	1.152	0.923	19.9	115	0.00
78 T	n-propylbenzene	5.110	4.867	4.8	128	0.00
79 T	2-Chlorotoluene	3.342	2.887	13.6	124	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.387	10.7	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.404	17.6	115	0.00
82 T	4-Chlorotoluene	3.141	2.798	10.9	122	0.00
83 T	tert-Butylbenzene	3.136	2.729	13.0	118	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.353	7.1	124	0.00
85 T	sec-Butylbenzene	4.317	3.928	9.0	123	0.00
86 T	p-Isopropyltoluene	3.449	3.155	8.5	121	0.00
87 T	1,3-Dichlorobenzene	1.889	1.637	13.3	120	0.00
88 T	1,4-Dichlorobenzene	1.909	1.571	17.7	116	0.00
89 T	n-Butylbenzene	2.712	2.558	5.7	122	0.00
90 T	Hexachloroethane	0.700	0.604	13.7	124	0.00
91 T	1,2-Dichlorobenzene	1.865	1.605	13.9	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.220	14.7	111	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.562	16.1	96	0.00
94 T	Hexachlorobutadiene	0.527	0.352	33.2#	104	0.00
95 T	Naphthalene	1.991	1.591	20.1	95	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.604	23.6	100	0.00

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