

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079230.D
 Acq On : 11 Sep 2023 20:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 05:23:43 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	110	0.00
2 T	Dichlorodifluoromethane	0.495	0.448	9.5	107	-0.01
3 P	Chloromethane	0.649	0.581	10.5	109	0.00
4 C	Vinyl Chloride	0.708	0.641	9.5#	107	0.00
5 T	Bromomethane	0.407	0.324	20.4	98	-0.01
6 T	Chloroethane	0.524	0.399	23.9	99	0.00
7 T	Trichlorofluoromethane	1.036	0.916	11.6	106	-0.01
8 T	Diethyl Ether	0.360	0.353	1.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.501	9.1	109	0.00
10 T	Methyl Iodide	0.451	0.557	-23.5	125	-0.02
11 T	Tert butyl alcohol	0.125	0.113	9.6	113	0.00
12 CM	1,1-Dichloroethene	0.533	0.498	6.6#	107	-0.01
13 T	Acrolein	0.119	0.105	11.8	103	-0.01
14 T	Allyl chloride	0.851	0.754	11.4	103	0.00
15 T	Acrylonitrile	0.323	0.310	4.0	110	0.00
16 T	Acetone	0.287	0.237	17.4	96	0.00
17 T	Carbon Disulfide	1.667	1.389	16.7	104	-0.01
18 T	Methyl Acetate	1.178	1.136	3.6	115	-0.01
19 T	Methyl tert-butyl Ether	1.829	1.830	-0.1	110	-0.02
20 T	Methylene Chloride	0.698	0.612	12.3	109	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.577	6.8	108	0.00
22 T	Diisopropyl ether	1.867	1.904	-2.0	111	-0.01
23 T	Vinyl Acetate	1.148	1.134	1.2	106	0.00
24 P	1,1-Dichloroethane	1.151	1.111	3.5	110	0.00
25 T	2-Butanone	0.416	0.400	3.8	106	0.00
26 T	2,2-Dichloropropane	0.944	0.800	15.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.676	4.4	107	-0.01
28 T	Bromochloromethane	0.520	0.544	-4.6	109	0.00
29 T	Tetrahydrofuran	0.265	0.267	-0.8	110	0.00
30 C	Chloroform	1.198	1.139	4.9#	109	0.00
31 T	Cyclohexane	0.986	0.904	8.3	111	0.00
32 T	1,1,1-Trichloroethane	1.021	0.983	3.7	107	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.680	-0.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.333	0.330	0.9	105	0.00
36 T	1,1-Dichloropropene	0.513	0.492	4.1	107	0.00
37 T	Ethyl Acetate	0.511	0.481	5.9	105	0.00
38 T	Carbon Tetrachloride	0.531	0.500	5.8	108	0.00
39 T	Methylcyclohexane	0.506	0.513	-1.4	110	0.00
40 TM	Benzene	1.569	1.495	4.7	108	0.00
41 T	Methacrylonitrile	0.258	0.264	-2.3	110	-0.01
42 TM	1,2-Dichloroethane	0.540	0.505	6.5	108	0.00
43 T	Isopropyl Acetate	0.834	0.789	5.4	108	0.00
44 TM	Trichloroethene	0.387	0.368	4.9	110	0.00
45 C	1,2-Dichloropropane	0.389	0.384	1.3#	109	0.00
46 T	Dibromomethane	0.264	0.258	2.3	108	0.00
47 T	Bromodichloromethane	0.542	0.517	4.6	104	0.00
48 T	Methyl methacrylate	0.374	0.374	0.0	109	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	0.008	0.008	0.0	113	0.00
50 S	Toluene-d8	1.221	1.260	-3.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.487	-0.6	109	0.00
52 CM	Toluene	0.964	0.942	2.3#	109	0.00
53 T	t-1,3-Dichloropropene	0.571	0.559	2.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.605	1.0	107	0.00
55 T	1,1,2-Trichloroethane	0.378	0.363	4.0	109	0.00
56 T	Ethyl methacrylate	0.534	0.578	-8.2	109	0.00
57 T	1,3-Dichloropropane	0.654	0.639	2.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.214	-8.1	112	0.00
59 T	2-Hexanone	0.351	0.354	-0.9	107	0.00
60 T	Dibromochloromethane	0.403	0.390	3.2	105	0.00
61 T	1,2-Dibromoethane	0.378	0.370	2.1	106	0.00
62 S	4-Bromofluorobenzene	0.390	0.430	-10.3	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.365	0.343	6.0	112	0.00
65 PM	Chlorobenzene	1.133	1.072	5.4	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.405	4.7	109	0.00
67 C	Ethyl Benzene	1.937	1.957	-1.0#	108	0.00
68 T	m/p-Xylenes	0.722	0.743	-2.9	109	0.00
69 T	o-Xylene	0.693	0.726	-4.8	110	0.00
70 T	Styrene	1.114	1.203	-8.0	108	0.00
71 P	Bromoform	0.314	0.306	2.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	4.549	4.166	8.4	111	0.00
74 T	N-amyl acetate	1.726	1.602	7.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.370	19.1	109	0.00
76 T	1,2,3-Trichloropropane	1.348	1.230	8.8	122	0.00
77 T	Bromobenzene	1.152	0.991	14.0	107	0.00
78 T	n-propylbenzene	5.110	4.830	5.5	110	0.00
79 T	2-Chlorotoluene	3.342	2.957	11.5	111	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.441	9.2	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.413	15.7	102	0.00
82 T	4-Chlorotoluene	3.141	2.856	9.1	109	0.00
83 T	tert-Butylbenzene	3.136	2.954	5.8	111	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.438	4.8	110	0.00
85 T	sec-Butylbenzene	4.317	4.074	5.6	111	0.00
86 T	p-Isopropyltoluene	3.449	3.304	4.2	110	0.00
87 T	1,3-Dichlorobenzene	1.889	1.711	9.4	109	0.00
88 T	1,4-Dichlorobenzene	1.909	1.689	11.5	108	0.00
89 T	n-Butylbenzene	2.712	2.705	0.3	112	0.00
90 T	Hexachloroethane	0.700	0.599	14.4	107	0.00
91 T	1,2-Dichlorobenzene	1.865	1.683	9.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.246	4.7	108	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.734	-9.6	110	0.00
94 T	Hexachlorobutadiene	0.527	0.411	22.0	105	0.00
95 T	Naphthalene	1.991	2.233	-12.2	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.760	3.9	109	0.00

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