

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079221.D
 Acq On : 11 Sep 2023 16:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN091123

Quant Time: Sep 12 05:19:12 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	107	0.00
2 T	Dichlorodifluoromethane	0.495	0.472	4.6	111	-0.01
3 P	Chloromethane	0.649	0.587	9.6	108	0.00
4 C	Vinyl Chloride	0.708	0.681	3.8#	111	0.00
5 T	Bromomethane	0.407	0.362	11.1	107	-0.02
6 T	Chloroethane	0.524	0.467	10.9	114	-0.01
7 T	Trichlorofluoromethane	1.036	0.980	5.4	111	-0.01
8 T	Diethyl Ether	0.360	0.366	-1.7	112	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.530	3.8	113	-0.01
10 T	Methyl Iodide	0.451	0.520	-15.3	115	-0.01
11 T	Tert butyl alcohol	0.125	0.107	14.4	105	-0.02
12 CM	1,1-Dichloroethene	0.533	0.542	-1.7#	114	-0.01
13 T	Acrolein	0.119	0.104	12.6	101	-0.02
14 T	Allyl chloride	0.851	0.815	4.2	109	0.00
15 T	Acrylonitrile	0.323	0.316	2.2	110	-0.01
16 T	Acetone	0.287	0.298	-3.8	119	-0.01
17 T	Carbon Disulfide	1.667	1.492	10.5	110	-0.01
18 T	Methyl Acetate	1.178	1.109	5.9	110	-0.02
19 T	Methyl tert-butyl Ether	1.829	1.860	-1.7	110	-0.02
20 T	Methylene Chloride	0.698	0.654	6.3	114	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.609	1.6	111	0.00
22 T	Diisopropyl ether	1.867	1.969	-5.5	113	-0.01
23 T	Vinyl Acetate	1.148	1.216	-5.9	112	0.00
24 P	1,1-Dichloroethane	1.151	1.161	-0.9	113	0.00
25 T	2-Butanone	0.416	0.431	-3.6	112	0.00
26 T	2,2-Dichloropropane	0.944	1.005	-6.5	115	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.722	-2.1	112	-0.01
28 T	Bromochloromethane	0.520	0.544	-4.6	107	0.00
29 T	Tetrahydrofuran	0.265	0.272	-2.6	109	0.00
30 C	Chloroform	1.198	1.211	-1.1#	113	0.00
31 T	Cyclohexane	0.986	0.939	4.8	113	0.00
32 T	1,1,1-Trichloroethane	1.021	1.040	-1.9	111	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.703	-4.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.333	0.353	-6.0	106	0.00
36 T	1,1-Dichloropropene	0.513	0.540	-5.3	110	0.00
37 T	Ethyl Acetate	0.511	0.515	-0.8	106	0.00
38 T	Carbon Tetrachloride	0.531	0.555	-4.5	113	0.00
39 T	Methylcyclohexane	0.506	0.572	-13.0	115	0.00
40 TM	Benzene	1.569	1.648	-5.0	112	0.00
41 T	Methacrylonitrile	0.258	0.293	-13.6	115	-0.01
42 TM	1,2-Dichloroethane	0.540	0.544	-0.7	109	0.00
43 T	Isopropyl Acetate	0.834	0.857	-2.8	110	0.00
44 TM	Trichloroethene	0.387	0.402	-3.9	113	0.00
45 C	1,2-Dichloropropane	0.389	0.424	-9.0#	113	0.00
46 T	Dibromomethane	0.264	0.286	-8.3	113	0.00
47 T	Bromodichloromethane	0.542	0.576	-6.3	109	0.00
48 T	Methyl methacrylate	0.374	0.400	-7.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	112	0.00
50 S	Toluene-d8	1.221	1.372	-12.4	110	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.524	-8.3	110	0.00
52 CM	Toluene	0.964	1.051	-9.0#	114	0.00
53 T	t-1,3-Dichloropropene	0.571	0.641	-12.3	114	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.684	-11.9	114	0.00
55 T	1,1,2-Trichloroethane	0.378	0.403	-6.6	114	0.00
56 T	Ethyl methacrylate	0.534	0.640	-19.9	114	0.00
57 T	1,3-Dichloropropane	0.654	0.702	-7.3	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.209	-5.6	103	0.00
59 T	2-Hexanone	0.351	0.390	-11.1	110	0.00
60 T	Dibromochloromethane	0.403	0.439	-8.9	112	0.00
61 T	1,2-Dibromoethane	0.378	0.414	-9.5	112	0.00
62 S	4-Bromofluorobenzene	0.390	0.461	-18.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.365	0.361	1.1	115	0.00
65 PM	Chlorobenzene	1.133	1.168	-3.1	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.442	-4.0	116	0.00
67 C	Ethyl Benzene	1.937	2.155	-11.3#	116	0.00
68 T	m/p-Xylenes	0.722	0.808	-11.9	116	0.00
69 T	o-Xylene	0.693	0.783	-13.0	115	0.00
70 T	Styrene	1.114	1.324	-18.9	116	0.00
71 P	Bromoform	0.314	0.338	-7.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.549	4.464	1.9	115	0.00
74 T	N-amyl acetate	1.726	1.736	-0.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.450	14.4	112	0.00
76 T	1,2,3-Trichloropropane	1.348	1.295	3.9	124	0.00
77 T	Bromobenzene	1.152	1.086	5.7	114	0.00
78 T	n-propylbenzene	5.110	5.270	-3.1	116	0.00
79 T	2-Chlorotoluene	3.342	3.170	5.1	115	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.706	2.2	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.472	3.7	113	0.00
82 T	4-Chlorotoluene	3.141	3.192	-1.6	118	0.00
83 T	tert-Butylbenzene	3.136	3.132	0.1	114	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.713	-2.9	115	0.00
85 T	sec-Butylbenzene	4.317	4.311	0.1	114	0.00
86 T	p-Isopropyltoluene	3.449	3.590	-4.1	116	0.00
87 T	1,3-Dichlorobenzene	1.889	1.873	0.8	116	0.00
88 T	1,4-Dichlorobenzene	1.909	1.840	3.6	114	0.00
89 T	n-Butylbenzene	2.712	2.956	-9.0	118	0.00
90 T	Hexachloroethane	0.700	0.654	6.6	113	0.00
91 T	1,2-Dichlorobenzene	1.865	1.788	4.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.246	4.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.713	-6.4	103	0.00
94 T	Hexachlorobutadiene	0.527	0.457	13.3	114	0.00
95 T	Naphthalene	1.991	1.965	1.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.746	5.7	104	0.00

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