

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075769.D
 Acq On : 14 Dec 2022 14:39
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN121422

Quant Time: Dec 15 00:26:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 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	89	0.00
2 T	Dichlorodifluoromethane	0.355	0.316	11.0	79	0.00
3 P	Chloromethane	0.441	0.390	11.6	83	0.00
4 C	Vinyl Chloride	0.527	0.460	12.7#	79	0.00
5 T	Bromomethane	0.448	0.427	4.7	85	0.00
6 T	Chloroethane	0.390	0.358	8.2	83	0.00
7 T	Trichlorofluoromethane	0.799	0.708	11.4	78	0.00
8 T	Diethyl Ether	0.292	0.310	-6.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.424	7.0	81	0.00
10 T	Methyl Iodide	0.740	0.711	3.9	83	0.00
11 T	Tert butyl alcohol	0.077	0.091	-18.2	104	0.00
12 CM	1,1-Dichloroethene	0.443	0.401	9.5#	79	0.00
13 T	Acrolein	0.094	0.111	-18.1	102	0.00
14 T	Allyl chloride	0.518	0.564	-8.9	87	0.00
15 T	Acrylonitrile	0.210	0.237	-12.9	100	0.00
16 T	Acetone	0.188	0.210	-11.7	106	0.00
17 T	Carbon Disulfide	1.073	0.954	11.1	79	0.00
18 T	Methyl Acetate	0.554	0.618	-11.6	99	0.00
19 T	Methyl tert-butyl Ether	1.459	1.628	-11.6	93	0.00
20 T	Methylene Chloride	0.577	0.516	10.6	90	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.454	6.4	83	0.00
22 T	Diisopropyl ether	1.258	1.334	-6.0	89	0.00
23 T	Vinyl Acetate	0.847	0.970	-14.5	94	0.00
24 P	1,1-Dichloroethane	0.839	0.816	2.7	86	0.00
25 T	2-Butanone	0.263	0.309	-17.5	102	0.00
26 T	2,2-Dichloropropane	0.711	0.702	1.3	84	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.580	0.0	85	0.00
28 T	Bromochloromethane	0.368	0.335	9.0	81	0.00
29 T	Tetrahydrofuran	0.165	0.192	-16.4	99	0.00
30 C	Chloroform	0.945	0.913	3.4#	85	0.00
31 T	Cyclohexane	0.779	0.676	13.2	82	0.00
32 T	1,1,1-Trichloroethane	0.838	0.795	5.1	80	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.575	-5.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.310	0.316	-1.9	90	0.00
36 T	1,1-Dichloropropene	0.411	0.394	4.1	81	0.00
37 T	Ethyl Acetate	0.330	0.375	-13.6	99	0.00
38 T	Carbon Tetrachloride	0.460	0.436	5.2	80	0.00
39 T	Methylcyclohexane	0.496	0.509	-2.6	82	0.00
40 TM	Benzene	1.269	1.238	2.4	84	0.00
41 T	Methacrylonitrile	0.172	0.201	-16.9	95	0.00
42 TM	1,2-Dichloroethane	0.422	0.439	-4.0	90	0.00
43 T	Isopropyl Acetate	0.545	0.643	-18.0	98	0.00
44 TM	Trichloroethene	0.358	0.333	7.0	85	0.00
45 C	1,2-Dichloropropane	0.309	0.306	1.0#	86	0.00
46 T	Dibromomethane	0.229	0.236	-3.1	88	0.00
47 T	Bromodichloromethane	0.449	0.466	-3.8	88	0.00
48 T	Methyl methacrylate	0.245	0.292	-19.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	108	0.00
50 S	Toluene-d8	1.158	1.149	0.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.388	-17.6	96	0.00
52 CM	Toluene	0.827	0.825	0.2#	83	0.00
53 T	t-1,3-Dichloropropene	0.440	0.499	-13.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.531	-9.9	90	0.00
55 T	1,1,2-Trichloroethane	0.324	0.341	-5.2	89	0.00
56 T	Ethyl methacrylate	0.431	0.515	-19.5	94	0.00
57 T	1,3-Dichloropropane	0.532	0.570	-7.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.161	-17.5	95	0.00
59 T	2-Hexanone	0.240	0.288	-20.0	97	0.00
60 T	Dibromochloromethane	0.361	0.395	-9.4	90	0.00
61 T	1,2-Dibromoethane	0.328	0.365	-11.3	91	0.00
62 S	4-Bromofluorobenzene	0.383	0.416	-8.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.352	0.317	9.9	85	0.00
65 PM	Chlorobenzene	1.026	0.976	4.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.377	0.8	86	0.00
67 C	Ethyl Benzene	1.732	1.720	0.7#	84	0.00
68 T	m/p-Xylenes	0.686	0.694	-1.2	85	0.00
69 T	o-Xylene	0.678	0.681	-0.4	84	0.00
70 T	Styrene	1.079	1.134	-5.1	85	0.00
71 P	Bromoform	0.277	0.313	-13.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.613	3.446	4.6	82	0.00
74 T	N-amyl acetate	1.060	1.221	-15.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.129	-1.1	95	0.00
76 T	1,2,3-Trichloropropane	1.008	0.835	17.2	73	0.00
77 T	Bromobenzene	0.914	0.892	2.4	89	0.00
78 T	n-propylbenzene	3.985	3.968	0.4	83	0.00
79 T	2-Chlorotoluene	2.488	2.395	3.7	85	0.00
80 T	1,3,5-Trimethylbenzene	3.024	3.009	0.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.330	-17.9	95	0.00
82 T	4-Chlorotoluene	2.488	2.395	3.7	85	0.00
83 T	tert-Butylbenzene	2.666	2.613	2.0	83	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.050	-1.7	85	0.00
85 T	sec-Butylbenzene	3.680	3.673	0.2	82	0.00
86 T	p-Isopropyltoluene	3.062	3.206	-4.7	83	0.00
87 T	1,3-Dichlorobenzene	1.689	1.676	0.8	87	0.00
88 T	1,4-Dichlorobenzene	1.726	1.660	3.8	87	0.00
89 T	n-Butylbenzene	2.481	2.642	-6.5	83	0.00
90 T	Hexachloroethane	0.548	0.553	-0.9	82	0.00
91 T	1,2-Dichlorobenzene	1.664	1.671	-0.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.204	-3.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.886	-7.5	88	0.00
94 T	Hexachlorobutadiene	0.449	0.428	4.7	80	0.00
95 T	Naphthalene	2.277	2.810	-23.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.864	-12.2	89	0.00

(#) = Out of Range

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