

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074742.D
 Acq On : 05 Oct 2022 14:47
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN100522

Quant Time: Oct 06 08:09:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 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	97	0.00
2 T	Dichlorodifluoromethane	1.025	1.021	0.4	97	0.00
3 P	Chloromethane	1.525	1.383	9.3	97	0.00
4 C	Vinyl Chloride	1.888	1.867	1.1#	99	0.00
5 T	Bromomethane	1.331	1.360	-2.2	98	0.00
6 T	Chloroethane	1.397	1.457	-4.3	101	0.00
7 T	Trichlorofluoromethane	1.488	1.390	6.6	99	0.00
8 T	Diethyl Ether	0.776	0.735	5.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.912	0.877	3.8	99	0.00
10 T	Methyl Iodide	1.102	1.116	-1.3	100	0.00
11 T	Tert butyl alcohol	0.397	0.358	9.8	96	0.00
12 CM	1,1-Dichloroethene	0.970	0.874	9.9#	98	0.00
13 T	Acrolein	0.112	0.092	17.9	89	0.00
14 T	Allyl chloride	1.994	2.025	-1.6	100	0.00
15 T	Acrylonitrile	0.865	0.864	0.1	99	0.00
16 T	Acetone	0.671	0.705	-5.1	107	0.00
17 T	Carbon Disulfide	2.652	2.535	4.4	98	0.00
18 T	Methyl Acetate	2.486	2.359	5.1	98	0.00
19 T	Methyl tert-butyl Ether	3.775	3.689	2.3	97	0.00
20 T	Methylene Chloride	1.263	1.141	9.7	99	0.00
21 T	trans-1,2-Dichloroethene	1.038	0.999	3.8	100	0.00
22 T	Diisopropyl ether	4.236	4.275	-0.9	100	0.00
23 T	Vinyl Acetate	3.479	3.347	3.8	90	0.00
24 P	1,1-Dichloroethane	2.184	2.126	2.7	97	0.00
25 T	2-Butanone	1.218	1.209	0.7	99	0.00
26 T	2,2-Dichloropropane	1.801	1.796	0.3	103	0.00
27 T	cis-1,2-Dichloroethene	1.236	1.221	1.2	99	0.00
28 T	Bromochloromethane	0.985	1.005	-2.0	94	0.00
29 T	Tetrahydrofuran	0.849	0.841	0.9	98	0.00
30 C	Chloroform	2.000	2.019	-1.0#	100	0.00
31 T	Cyclohexane	2.048	2.043	0.2	101	0.00
32 T	1,1,1-Trichloroethane	1.705	1.688	1.0	96	0.00
33 S	1,2-Dichloroethane-d4	1.185	1.249	-5.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.505	0.514	-1.8	102	0.00
36 T	1,1-Dichloropropene	0.818	0.847	-3.5	102	0.00
37 T	Ethyl Acetate	3.280	3.259	0.6	99	0.00
38 T	Carbon Tetrachloride	0.771	0.754	2.2	96	0.00
39 T	Methylcyclohexane	1.059	1.109	-4.7	100	0.00
40 TM	Benzene	2.647	2.667	-0.8	100	0.00
41 T	Methacrylonitrile	0.646	0.622	3.7	95	0.00
42 TM	1,2-Dichloroethane	0.831	0.834	-0.4	96	0.00
43 T	Isopropyl Acetate	2.027	2.016	0.5	98	0.00
44 TM	Trichloroethene	0.551	0.558	-1.3	100	0.00
45 C	1,2-Dichloropropane	0.717	0.723	-0.8#	98	0.00
46 T	Dibromomethane	0.421	0.442	-5.0	98	0.00
47 T	Bromodichloromethane	0.859	0.870	-1.3	99	0.00
48 T	Methyl methacrylate	0.832	0.881	-5.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.018	0.018	0.0	100	0.00
50 S	Toluene-d8	2.168	2.269	-4.7	102	0.00
51 T	4-Methyl-2-Pentanone	1.305	1.326	-1.6	97	0.00
52 CM	Toluene	1.590	1.690	-6.3#	99	0.00
53 T	t-1,3-Dichloropropene	1.024	1.085	-6.0	100	0.00
54 T	cis-1,3-Dichloropropene	1.105	1.134	-2.6	99	0.00
55 T	1,1,2-Trichloroethane	0.639	0.647	-1.3	95	0.00
56 T	Ethyl methacrylate	1.165	1.230	-5.6	99	0.00
57 T	1,3-Dichloropropane	1.152	1.173	-1.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.454	-8.1	95	0.00
59 T	2-Hexanone	0.987	1.030	-4.4	99	0.00
60 T	Dibromochloromethane	0.630	0.666	-5.7	99	0.00
61 T	1,2-Dibromoethane	0.650	0.668	-2.8	99	0.00
62 S	4-Bromofluorobenzene	0.659	0.745	-13.1	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.406	0.412	-1.5	106	0.00
65 PM	Chlorobenzene	1.532	1.546	-0.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.559	0.544	2.7	99	0.00
67 C	Ethyl Benzene	2.855	2.967	-3.9#	100	0.00
68 T	m/p-Xylenes	1.072	1.150	-7.3	102	0.00
69 T	o-Xylene	1.100	1.140	-3.6	99	0.00
70 T	Styrene	1.733	1.897	-9.5	101	0.00
71 P	Bromoform	0.427	0.443	-3.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.811	4.577	4.9	100	0.00
74 T	N-amyl acetate	2.909	2.607	10.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.915	1.638	14.5	100	0.00
76 T	1,2,3-Trichloropropane	1.492	1.467	1.7	100	0.00
77 T	Bromobenzene	1.013	0.912	10.0	100	0.00
78 T	n-propylbenzene	5.543	5.520	0.4	101	0.00
79 T	2-Chlorotoluene	3.361	3.139	6.6	101	0.00
80 T	1,3,5-Trimethylbenzene	3.837	3.900	-1.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.766	0.704	8.1	97	0.00
82 T	4-Chlorotoluene	3.115	3.051	2.1	98	0.00
83 T	tert-Butylbenzene	3.316	3.290	0.8	100	0.00
84 T	1,2,4-Trimethylbenzene	3.880	3.901	-0.5	103	0.00
85 T	sec-Butylbenzene	4.819	4.943	-2.6	102	0.00
86 T	p-Isopropyltoluene	3.719	4.005	-7.7	104	0.00
87 T	1,3-Dichlorobenzene	1.908	1.878	1.6	103	0.00
88 T	1,4-Dichlorobenzene	1.802	1.864	-3.4	104	0.00
89 T	n-Butylbenzene	3.278	3.564	-8.7	106	0.00
90 T	Hexachloroethane	0.831	0.773	7.0	99	0.00
91 T	1,2-Dichlorobenzene	1.838	1.872	-1.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.399	0.346	13.3	100	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.836	-4.0	104	0.00
94 T	Hexachlorobutadiene	0.376	0.354	5.9	107	0.00
95 T	Naphthalene	3.475	3.511	-1.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.875	0.824	5.8	103	0.00

(#) = Out of Range

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