

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050923\
 Data File : VN077630.D
 Acq On : 09 May 2023 14:10
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN050923

Quant Time: May 10 04:43:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050923W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 09 13:52:31 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	105	0.00
2 T	Dichlorodifluoromethane	0.559	0.568	-1.6	100	0.00
3 P	Chloromethane	0.504	0.450	10.7	107	0.00
4 C	Vinyl Chloride	0.667	0.621	6.9#	102	0.00
5 T	Bromomethane	0.529	0.511	3.4	114	0.00
6 T	Chloroethane	0.462	0.404	12.6	102	0.00
7 T	Trichlorofluoromethane	1.045	1.107	-5.9	105	0.00
8 T	Diethyl Ether	0.307	0.293	4.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.522	0.518	0.8	105	0.00
10 T	Methyl Iodide	0.767	0.775	-1.0	101	0.00
11 T	Tert butyl alcohol	0.075	0.071	5.3	100	0.00
12 CM	1,1-Dichloroethene	0.496	0.485	2.2#	103	0.00
13 T	Acrolein	0.072	0.067	6.9	105	0.00
14 T	Allyl chloride	0.493	0.484	1.8	106	0.00
15 T	Acrylonitrile	0.185	0.183	1.1	106	0.00
16 T	Acetone	0.151	0.139	7.9	106	0.00
17 T	Carbon Disulfide	1.193	1.225	-2.7	108	0.00
18 T	Methyl Acetate	0.597	0.578	3.2	108	0.00
19 T	Methyl tert-butyl Ether	1.633	1.611	1.3	106	0.00
20 T	Methylene Chloride	0.624	0.577	7.5	107	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.571	-1.8	110	0.00
22 T	Diisopropyl ether	1.217	1.221	-0.3	108	0.00
23 T	Vinyl Acetate	0.674	0.761	-12.9	107	0.00
24 P	1,1-Dichloroethane	0.922	0.909	1.4	106	0.00
25 T	2-Butanone	0.220	0.205	6.8	104	0.00
26 T	2,2-Dichloropropane	0.836	0.903	-8.0	111	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.671	1.8	104	0.00
28 T	Bromochloromethane	0.337	0.314	6.8	107	0.00
29 T	Tetrahydrofuran	0.135	0.134	0.7	104	0.00
30 C	Chloroform	1.093	1.101	-0.7#	106	0.00
31 T	Cyclohexane	0.810	0.782	3.5	108	0.00
32 T	1,1,1-Trichloroethane	1.006	1.016	-1.0	105	0.00
33 S	1,2-Dichloroethane-d4	0.634	0.580	8.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.312	0.290	7.1	99	0.00
36 T	1,1-Dichloropropene	0.430	0.449	-4.4	107	0.00
37 T	Ethyl Acetate	0.246	0.245	0.4	103	0.00
38 T	Carbon Tetrachloride	0.470	0.500	-6.4	107	0.00
39 T	Methylcyclohexane	0.534	0.601	-12.5	108	0.00
40 TM	Benzene	1.302	1.330	-2.2	106	0.00
41 T	Methacrylonitrile	0.134	0.137	-2.2	103	0.00
42 TM	1,2-Dichloroethane	0.437	0.439	-0.5	107	0.00
43 T	Isopropyl Acetate	0.431	0.435	-0.9	103	0.00
44 TM	Trichloroethene	0.342	0.350	-2.3	105	0.00
45 C	1,2-Dichloropropane	0.299	0.302	-1.0#	108	0.00
46 T	Dibromomethane	0.233	0.237	-1.7	102	0.00
47 T	Bromodichloromethane	0.455	0.484	-6.4	107	0.00
48 T	Methyl methacrylate	0.202	0.201	0.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	105	0.00
50 S	Toluene-d8	1.181	1.140	3.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.254	0.250	1.6	104	0.00
52 CM	Toluene	0.866	0.948	-9.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.443	0.519	-17.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.553	-9.7	108	0.00
55 T	1,1,2-Trichloroethane	0.336	0.352	-4.8	108	0.00
56 T	Ethyl methacrylate	0.423	0.457	-8.0	105	0.00
57 T	1,3-Dichloropropane	0.540	0.560	-3.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.211	-20.6	110	0.00
59 T	2-Hexanone	0.179	0.184	-2.8	105	0.00
60 T	Dibromochloromethane	0.333	0.378	-13.5	107	0.00
61 T	1,2-Dibromoethane	0.330	0.358	-8.5	106	0.00
62 S	4-Bromofluorobenzene	0.399	0.397	0.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.298	0.311	-4.4	107	0.00
65 PM	Chlorobenzene	1.028	1.080	-5.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.379	-2.4	106	0.00
67 C	Ethyl Benzene	1.804	1.951	-8.1#	109	0.00
68 T	m/p-Xylenes	0.714	0.775	-8.5	109	0.00
69 T	o-Xylene	0.716	0.764	-6.7	107	0.00
70 T	Styrene	1.097	1.240	-13.0	108	0.00
71 P	Bromoform	0.225	0.246	-9.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.460	4.683	-5.0	109	0.00
74 T	N-amyl acetate	0.984	0.995	-1.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.226	1.145	6.6	104	0.00
76 T	1,2,3-Trichloropropane	1.032	0.851	17.5	91	0.00
77 T	Bromobenzene	0.988	0.966	2.2	108	0.00
78 T	n-propylbenzene	4.788	5.314	-11.0	110	0.00
79 T	2-Chlorotoluene	3.050	3.131	-2.7	109	0.00
80 T	1,3,5-Trimethylbenzene	3.412	3.901	-14.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.338	-4.3	101	0.00
82 T	4-Chlorotoluene	2.860	3.072	-7.4	110	0.00
83 T	tert-Butylbenzene	3.207	3.308	-3.1	109	0.00
84 T	1,2,4-Trimethylbenzene	3.207	3.772	-17.6	109	0.00
85 T	sec-Butylbenzene	4.316	4.862	-12.7	110	0.00
86 T	p-Isopropyltoluene	3.375	3.938	-16.7	112	0.00
87 T	1,3-Dichlorobenzene	1.717	1.818	-5.9	110	0.00
88 T	1,4-Dichlorobenzene	1.707	1.801	-5.5	109	0.00
89 T	n-Butylbenzene	2.675	3.384	-26.5#	116	0.00
90 T	Hexachloroethane	0.647	0.697	-7.7	108	0.00
91 T	1,2-Dichlorobenzene	1.707	1.768	-3.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.214	1.4	104	0.00
93 T	1,2,4-Trichlorobenzene	0.512	0.714	-39.5#	113	0.00
94 T	Hexachlorobutadiene	0.365	0.407	-11.5	118	0.00
95 T	Naphthalene	1.652	2.402	-45.4#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.479	0.647	-35.1#	110	0.00

(#) = Out of Range

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