

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050123\
 Data File : VN077538.D
 Acq On : 01 May 2023 11:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 21:59:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 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	112	0.00
2 T	Dichlorodifluoromethane	0.598	0.637	-6.5	114	0.00
3 P	Chloromethane	0.501	0.449	10.4	106	0.00
4 C	Vinyl Chloride	0.668	0.624	6.6#	107	0.00
5 T	Bromomethane	0.578	0.504	12.8	105	0.00
6 T	Chloroethane	0.507	0.421	17.0	102	0.00
7 T	Trichlorofluoromethane	0.981	0.988	-0.7	116	0.00
8 T	Diethyl Ether	0.357	0.351	1.7	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.573	-0.4	118	0.00
10 T	Methyl Iodide	0.701	0.698	0.4	110	0.00
11 T	Tert butyl alcohol	0.105	0.096	8.6	110	0.00
12 CM	1,1-Dichloroethene	0.558	0.538	3.6#	115	0.00
13 T	Acrolein	0.104	0.094	9.6	112	0.00
14 T	Allyl chloride	0.620	0.618	0.3	109	0.00
15 T	Acrylonitrile	0.238	0.235	1.3	115	0.00
16 T	Acetone	0.208	0.225	-8.2	136	0.00
17 T	Carbon Disulfide	1.418	1.274	10.2	105	0.00
18 T	Methyl Acetate	0.802	0.775	3.4	116	-0.01
19 T	Methyl tert-butyl Ether	1.856	1.901	-2.4	120	0.00
20 T	Methylene Chloride	0.658	0.627	4.7	114	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.585	3.0	115	0.00
22 T	Diisopropyl ether	1.424	1.374	3.5	112	0.00
23 T	Vinyl Acetate	0.889	0.846	4.8	108	0.00
24 P	1,1-Dichloroethane	1.008	1.004	0.4	114	0.00
25 T	2-Butanone	0.294	0.293	0.3	118	0.00
26 T	2,2-Dichloropropane	0.977	1.024	-4.8	120	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.725	-1.4	119	0.00
28 T	Bromochloromethane	0.385	0.324	15.8	88	0.00
29 T	Tetrahydrofuran	0.184	0.174	5.4	111	0.00
30 C	Chloroform	1.136	1.210	-6.5#	124	0.00
31 T	Cyclohexane	0.924	0.812	12.1	107	0.00
32 T	1,1,1-Trichloroethane	1.044	1.114	-6.7	119	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.664	-1.8	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.301	0.323	-7.3	122	0.00
36 T	1,1-Dichloropropene	0.434	0.459	-5.8	117	0.00
37 T	Ethyl Acetate	0.330	0.314	4.8	110	0.00
38 T	Carbon Tetrachloride	0.479	0.523	-9.2	120	0.00
39 T	Methylcyclohexane	0.572	0.605	-5.8	115	0.00
40 TM	Benzene	1.323	1.392	-5.2	117	0.00
41 T	Methacrylonitrile	0.172	0.163	5.2	106	0.00
42 TM	1,2-Dichloroethane	0.454	0.467	-2.9	116	0.00
43 T	Isopropyl Acetate	0.571	0.559	2.1	109	0.00
44 TM	Trichloroethene	0.339	0.362	-6.8	119	0.00
45 C	1,2-Dichloropropane	0.310	0.317	-2.3#	114	0.00
46 T	Dibromomethane	0.251	0.256	-2.0	117	0.00
47 T	Bromodichloromethane	0.486	0.528	-8.6	120	0.00
48 T	Methyl methacrylate	0.260	0.244	6.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	124	0.00
50 S	Toluene-d8	1.152	1.254	-8.9	119	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.326	2.7	112	0.00
52 CM	Toluene	0.866	0.946	-9.2#	117	0.00
53 T	t-1,3-Dichloropropene	0.492	0.562	-14.2	120	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.587	-9.5	117	0.00
55 T	1,1,2-Trichloroethane	0.348	0.369	-6.0	118	0.00
56 T	Ethyl methacrylate	0.488	0.526	-7.8	118	0.00
57 T	1,3-Dichloropropane	0.555	0.604	-8.8	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.141	14.5	86	0.00
59 T	2-Hexanone	0.243	0.246	-1.2	115	0.00
60 T	Dibromochloromethane	0.362	0.402	-11.0	119	0.00
61 T	1,2-Dibromoethane	0.356	0.387	-8.7	121	0.00
62 S	4-Bromofluorobenzene	0.377	0.442	-17.2	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.299	0.309	-3.3	116	0.00
65 PM	Chlorobenzene	1.058	1.112	-5.1	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.402	-4.4	120	0.00
67 C	Ethyl Benzene	1.863	2.002	-7.5#	120	0.00
68 T	m/p-Xylenes	0.724	0.781	-7.9	119	0.00
69 T	o-Xylene	0.712	0.766	-7.6	118	0.00
70 T	Styrene	1.114	1.251	-12.3	120	0.00
71 P	Bromoform	0.252	0.280	-11.1	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	4.640	4.680	-0.9	121	0.00
74 T	N-amyl acetate	1.374	1.216	11.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.458	1.346	7.7	120	0.00
76 T	1,2,3-Trichloropropane	1.163	1.105	5.0	120	0.00
77 T	Bromobenzene	1.011	0.967	4.4	121	0.00
78 T	n-propylbenzene	5.130	5.321	-3.7	120	0.00
79 T	2-Chlorotoluene	3.163	3.181	-0.6	121	0.00
80 T	1,3,5-Trimethylbenzene	3.446	3.873	-12.4	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.407	1.2	116	0.00
82 T	4-Chlorotoluene	2.956	3.090	-4.5	122	0.00
83 T	tert-Butylbenzene	3.346	3.377	-0.9	122	0.00
84 T	1,2,4-Trimethylbenzene	3.218	3.775	-17.3	120	0.00
85 T	sec-Butylbenzene	4.593	4.847	-5.5	122	0.00
86 T	p-Isopropyltoluene	3.534	3.900	-10.4	122	0.00
87 T	1,3-Dichlorobenzene	1.798	1.838	-2.2	124	0.00
88 T	1,4-Dichlorobenzene	1.776	1.823	-2.6	123	0.00
89 T	n-Butylbenzene	2.735	3.325	-21.6	124	0.00
90 T	Hexachloroethane	0.781	0.754	3.5	118	0.00
91 T	1,2-Dichlorobenzene	1.784	1.804	-1.1	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.251	7.0	119	0.00
93 T	1,2,4-Trichlorobenzene	0.475	0.652	-37.3#	128	0.02
94 T	Hexachlorobutadiene	0.360	0.406	-12.8	133	0.04
95 T	Naphthalene	1.725	2.456	-42.4#	127	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.467	0.587	-25.7	# 123	0.09

(#) = Out of Range

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