

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050423\
 Data File : VN077576.D
 Acq On : 04 May 2023 09:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 04:09:13 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	103	0.00
2 T	Dichlorodifluoromethane	0.598	0.563	5.9	93	0.00
3 P	Chloromethane	0.501	0.424	15.4	92	0.00
4 C	Vinyl Chloride	0.668	0.598	10.5#	94	0.00
5 T	Bromomethane	0.578	0.497	14.0	95	0.00
6 T	Chloroethane	0.507	0.450	11.2	100	0.00
7 T	Trichlorofluoromethane	0.981	0.969	1.2	104	0.00
8 T	Diethyl Ether	0.357	0.351	1.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.556	2.6	105	0.00
10 T	Methyl Iodide	0.701	0.673	4.0	97	0.00
11 T	Tert butyl alcohol	0.105	0.090	14.3	95	0.00
12 CM	1,1-Dichloroethene	0.558	0.541	3.0#	106	0.00
13 T	Acrolein	0.104	0.087	16.3	95	0.00
14 T	Allyl chloride	0.620	0.521	16.0	84	0.00
15 T	Acrylonitrile	0.238	0.236	0.8	106	0.00
16 T	Acetone	0.208	0.167	19.7	93	0.00
17 T	Carbon Disulfide	1.418	1.141	19.5	87	0.00
18 T	Methyl Acetate	0.802	0.791	1.4	108	0.00
19 T	Methyl tert-butyl Ether	1.856	1.935	-4.3	112	0.00
20 T	Methylene Chloride	0.658	0.624	5.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.578	4.1	104	0.00
22 T	Diisopropyl ether	1.424	1.392	2.2	104	0.00
23 T	Vinyl Acetate	0.889	0.962	-8.2	112	0.00
24 P	1,1-Dichloroethane	1.008	1.030	-2.2	107	0.00
25 T	2-Butanone	0.294	0.267	9.2	99	0.00
26 T	2,2-Dichloropropane	0.977	0.743	24.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.740	-3.5	111	0.00
28 T	Bromochloromethane	0.385	0.391	-1.6	98	0.00
29 T	Tetrahydrofuran	0.184	0.172	6.5	101	0.00
30 C	Chloroform	1.136	1.219	-7.3#	114	0.00
31 T	Cyclohexane	0.924	0.796	13.9	97	0.00
32 T	1,1,1-Trichloroethane	1.044	1.121	-7.4	110	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.671	-2.9	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.301	0.306	-1.7	113	0.00
36 T	1,1-Dichloropropene	0.434	0.426	1.8	106	0.00
37 T	Ethyl Acetate	0.330	0.283	14.2	97	0.00
38 T	Carbon Tetrachloride	0.479	0.481	-0.4	108	0.00
39 T	Methylcyclohexane	0.572	0.539	5.8	100	0.00
40 TM	Benzene	1.323	1.314	0.7	108	0.00
41 T	Methacrylonitrile	0.172	0.154	10.5	98	0.00
42 TM	1,2-Dichloroethane	0.454	0.444	2.2	108	0.00
43 T	Isopropyl Acetate	0.571	0.530	7.2	101	0.00
44 TM	Trichloroethene	0.339	0.335	1.2	107	0.00
45 C	1,2-Dichloropropane	0.310	0.304	1.9#	107	0.00
46 T	Dibromomethane	0.251	0.249	0.8	111	0.00
47 T	Bromodichloromethane	0.486	0.513	-5.6	114	0.00
48 T	Methyl methacrylate	0.260	0.227	12.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	107	0.00
50 S	Toluene-d8	1.152	1.190	-3.3	110	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.301	10.1	100	0.00
52 CM	Toluene	0.866	0.901	-4.0#	109	0.00
53 T	t-1,3-Dichloropropene	0.492	0.493	-0.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.538	-0.4	104	0.00
55 T	1,1,2-Trichloroethane	0.348	0.360	-3.4	112	0.00
56 T	Ethyl methacrylate	0.488	0.499	-2.3	109	0.00
57 T	1,3-Dichloropropane	0.555	0.574	-3.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.151	8.5	90	0.00
59 T	2-Hexanone	0.243	0.215	11.5	98	0.00
60 T	Dibromochloromethane	0.362	0.387	-6.9	111	0.00
61 T	1,2-Dibromoethane	0.356	0.363	-2.0	111	0.00
62 S	4-Bromofluorobenzene	0.377	0.419	-11.1	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.299	0.300	-0.3	107	0.00
65 PM	Chlorobenzene	1.058	1.068	-0.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.394	-2.3	112	0.00
67 C	Ethyl Benzene	1.863	1.910	-2.5#	109	0.00
68 T	m/p-Xylenes	0.724	0.755	-4.3	109	0.00
69 T	o-Xylene	0.712	0.752	-5.6	110	0.00
70 T	Styrene	1.114	1.219	-9.4	111	0.00
71 P	Bromoform	0.252	0.273	-8.3	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.640	4.624	0.3	111	0.00
74 T	N-amyl acetate	1.374	1.166	15.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.458	1.338	8.2	110	0.00
76 T	1,2,3-Trichloropropane	1.163	1.097	5.7	110	0.00
77 T	Bromobenzene	1.011	0.971	4.0	113	0.00
78 T	n-propylbenzene	5.130	5.181	-1.0	108	0.00
79 T	2-Chlorotoluene	3.163	3.147	0.5	110	0.00
80 T	1,3,5-Trimethylbenzene	3.446	3.813	-10.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.348	15.5	92	0.00
82 T	4-Chlorotoluene	2.956	3.022	-2.2	111	0.00
83 T	tert-Butylbenzene	3.346	3.376	-0.9	113	0.00
84 T	1,2,4-Trimethylbenzene	3.218	3.716	-15.5	110	0.00
85 T	sec-Butylbenzene	4.593	4.789	-4.3	111	0.00
86 T	p-Isopropyltoluene	3.534	3.834	-8.5	111	0.00
87 T	1,3-Dichlorobenzene	1.798	1.801	-0.2	113	0.00
88 T	1,4-Dichlorobenzene	1.776	1.772	0.2	110	0.00
89 T	n-Butylbenzene	2.735	3.107	-13.6	107	0.00
90 T	Hexachloroethane	0.781	0.766	1.9	111	0.00
91 T	1,2-Dichlorobenzene	1.784	1.803	-1.1	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.244	9.6	107	0.00
93 T	1,2,4-Trichlorobenzene	0.475	0.570	-20.0	103	0.02
94 T	Hexachlorobutadiene	0.360	0.362	-0.6	109	0.04
95 T	Naphthalene	1.725	2.237	-29.7#	107	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.467	0.527	-12.8	102	0.09

(#) = Out of Range

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