

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073910.D
 Acq On : 15 Aug 2022 21:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 00:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 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	104	0.00
2 T	Dichlorodifluoromethane	0.396	0.415	-4.8	107	0.00
3 P	Chloromethane	0.441	0.460	-4.3	112	0.00
4 C	Vinyl Chloride	0.566	0.578	-2.1#	106	0.00
5 T	Bromomethane	0.353	0.298	15.6	90	0.00
6 T	Chloroethane	0.400	0.374	6.5	103	0.00
7 T	Trichlorofluoromethane	0.730	0.806	-10.4	118	0.00
8 T	Diethyl Ether	0.271	0.273	-0.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.410	3.3	105	0.00
10 T	Methyl Iodide	0.509	0.544	-6.9	99	0.00
11 T	Tert butyl alcohol	0.109	0.120	-10.1	112	0.00
12 CM	1,1-Dichloroethene	0.395	0.391	1.0#	105	0.00
13 T	Acrolein	0.076	0.094	-23.7	127	0.00
14 T	Allyl chloride	0.584	0.587	-0.5	108	0.00
15 T	Acrylonitrile	0.266	0.286	-7.5	111	0.00
16 T	Acetone	0.230	0.242	-5.2	115	0.00
17 T	Carbon Disulfide	0.938	0.911	2.9	102	0.00
18 T	Methyl Acetate	0.746	0.675	9.5	115	-0.01
19 T	Methyl tert-butyl Ether	1.421	1.480	-4.2	109	0.00
20 T	Methylene Chloride	0.485	0.463	4.5	107	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.427	1.8	106	0.00
22 T	Diisopropyl ether	1.239	1.310	-5.7	109	0.00
23 T	Vinyl Acetate	1.062	1.152	-8.5	110	0.00
24 P	1,1-Dichloroethane	0.771	0.783	-1.6	108	0.00
25 T	2-Butanone	0.364	0.397	-9.1	113	0.00
26 T	2,2-Dichloropropane	0.725	0.584	19.4	90	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.535	0.2	109	0.00
28 T	Bromochloromethane	0.284	0.278	2.1	104	0.00
29 T	Tetrahydrofuran	0.234	0.255	-9.0	112	0.00
30 C	Chloroform	0.862	0.863	-0.1#	107	0.00
31 T	Cyclohexane	0.679	0.667	1.8	107	0.00
32 T	1,1,1-Trichloroethane	0.765	0.774	-1.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.533	-9.4	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.296	0.322	-8.8	109	0.00
36 T	1,1-Dichloropropene	0.411	0.407	1.0	108	0.00
37 T	Ethyl Acetate	0.498	0.500	-0.4	110	0.00
38 T	Carbon Tetrachloride	0.469	0.454	3.2	104	0.00
39 T	Methylcyclohexane	0.515	0.526	-2.1	108	0.00
40 TM	Benzene	1.296	1.273	1.8	107	0.00
41 T	Methacrylonitrile	0.225	0.249	-10.7	109	0.00
42 TM	1,2-Dichloroethane	0.446	0.445	0.2	108	0.00
43 T	Isopropyl Acetate	0.709	0.759	-7.1	113	0.00
44 TM	Trichloroethene	0.374	0.363	2.9	106	0.00
45 C	1,2-Dichloropropane	0.311	0.309	0.6#	107	0.00
46 T	Dibromomethane	0.236	0.235	0.4	107	0.00
47 T	Bromodichloromethane	0.451	0.448	0.7	106	0.00
48 T	Methyl methacrylate	0.303	0.333	-9.9	112	0.00

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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)
49 T	1,4-Dioxane	0.009	0.009	0.0	107	0.00
50 S	Toluene-d8	1.145	1.249	-9.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.518	-8.1	112	0.00
52 CM	Toluene	0.889	0.851	4.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.474	0.488	-3.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.517	0.2	104	0.00
55 T	1,1,2-Trichloroethane	0.346	0.357	-3.2	110	0.00
56 T	Ethyl methacrylate	0.493	0.557	-13.0	110	0.00
57 T	1,3-Dichloropropane	0.562	0.572	-1.8	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.243	-5.7	103	0.00
59 T	2-Hexanone	0.369	0.410	-11.1	111	0.00
60 T	Dibromochloromethane	0.382	0.384	-0.5	103	0.00
61 T	1,2-Dibromoethane	0.370	0.373	-0.8	105	0.00
62 S	4-Bromofluorobenzene	0.380	0.440	-15.8	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.395	0.364	7.8	107	0.00
65 PM	Chlorobenzene	1.063	1.026	3.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.389	3.2	105	0.00
67 C	Ethyl Benzene	1.767	1.779	-0.7#	109	0.00
68 T	m/p-Xylenes	0.718	0.705	1.8	107	0.00
69 T	o-Xylene	0.720	0.714	0.8	108	0.00
70 T	Styrene	1.127	1.169	-3.7	109	0.00
71 P	Bromoform	0.359	0.343	4.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.641	3.533	3.0	107	0.00
74 T	N-amyl acetate	1.376	1.395	-1.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.162	4.9	110	0.00
76 T	1,2,3-Trichloropropane	1.039	1.012	2.6	95	0.00
77 T	Bromobenzene	0.985	0.926	6.0	105	0.00
78 T	n-propylbenzene	3.881	3.903	-0.6	107	0.00
79 T	2-Chlorotoluene	2.419	2.355	2.6	108	0.00
80 T	1,3,5-Trimethylbenzene	2.961	2.989	-0.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.348	4.7	96	0.00
82 T	4-Chlorotoluene	2.297	2.304	-0.3	109	0.00
83 T	tert-Butylbenzene	2.725	2.730	-0.2	109	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.010	-1.8	109	0.00
85 T	sec-Butylbenzene	3.532	3.730	-5.6	109	0.00
86 T	p-Isopropyltoluene	3.009	3.224	-7.1	109	0.00
87 T	1,3-Dichlorobenzene	1.709	1.651	3.4	106	0.00
88 T	1,4-Dichlorobenzene	1.732	1.660	4.2	108	0.00
89 T	n-Butylbenzene	2.384	2.558	-7.3	113	0.00
90 T	Hexachloroethane	0.550	0.521	5.3	103	0.00
91 T	1,2-Dichlorobenzene	1.765	1.688	4.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.279	3.1	108	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.124	-4.7	111	0.00
94 T	Hexachlorobutadiene	0.566	0.545	3.7	108	0.00
95 T	Naphthalene	3.502	3.869	-10.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.170	-5.4	114	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6