

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072946.D
 Acq On : 20 Jun 2022 08:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 05:52:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 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	113	0.00
2 T	Dichlorodifluoromethane	0.476	0.475	0.2	107	0.00
3 P	Chloromethane	0.535	0.448	16.3	102	0.00
4 C	Vinyl Chloride	0.427	0.405	5.2#	104	0.00
5 T	Bromomethane	0.168	0.188	-11.9	116	0.01
6 T	Chloroethane	0.267	0.239	10.5	101	0.01
7 T	Trichlorofluoromethane	0.695	0.794	-14.2	139	0.02
8 T	Diethyl Ether	0.359	0.332	7.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.474	1.5	112	0.01
10 T	Methyl Iodide	0.551	0.551	0.0	112	0.00
11 T	Tert butyl alcohol	0.175	0.130	25.7#	82	-0.02
12 CM	1,1-Dichloroethene	0.479	0.445	7.1#	104	0.00
13 T	Acrolein	0.069	0.048	30.4#	79	0.00
14 T	Allyl chloride	1.023	0.917	10.4	102	0.00
15 T	Acrylonitrile	0.403	0.342	15.1	95	0.00
16 T	Acetone	0.372	0.301	19.1	94	-0.01
17 T	Carbon Disulfide	1.227	1.006	18.0	94	0.00
18 T	Methyl Acetate	0.990	0.808	18.4	97	0.00
19 T	Methyl tert-butyl Ether	1.798	1.758	2.2	107	0.00
20 T	Methylene Chloride	0.628	0.531	15.4	103	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.466	10.6	103	0.00
22 T	Diisopropyl ether	1.907	1.833	3.9	105	0.00
23 T	Vinyl Acetate	1.760	1.696	3.6	105	0.00
24 P	1,1-Dichloroethane	1.000	0.941	5.9	105	0.00
25 T	2-Butanone	0.590	0.486	17.6	92	0.00
26 T	2,2-Dichloropropane	0.898	0.883	1.7	115	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.588	5.5	108	0.00
28 T	Bromochloromethane	0.413	0.411	0.5	108	0.00
29 T	Tetrahydrofuran	0.389	0.326	16.2	94	0.00
30 C	Chloroform	1.012	0.984	2.8#	108	0.00
31 T	Cyclohexane	0.914	0.804	12.0	106	0.00
32 T	1,1,1-Trichloroethane	0.888	0.873	1.7	109	0.00
33 S	1,2-Dichloroethane-d4	0.676	0.671	0.7	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.309	0.321	-3.9	113	0.00
36 T	1,1-Dichloropropene	0.418	0.413	1.2	108	0.00
37 T	Ethyl Acetate	0.669	0.596	10.9	98	-0.01
38 T	Carbon Tetrachloride	0.440	0.447	-1.6	110	0.00
39 T	Methylcyclohexane	0.504	0.510	-1.2	109	0.00
40 TM	Benzene	1.314	1.263	3.9	104	0.00
41 T	Methacrylonitrile	0.317	0.290	8.5	102	0.00
42 TM	1,2-Dichloroethane	0.467	0.468	-0.2	107	0.00
43 T	Isopropyl Acetate	0.956	0.933	2.4	103	0.00
44 TM	Trichloroethene	0.333	0.329	1.2	109	0.00
45 C	1,2-Dichloropropane	0.336	0.331	1.5#	107	0.00
46 T	Dibromomethane	0.227	0.223	1.8	106	0.00
47 T	Bromodichloromethane	0.451	0.467	-3.5	110	0.00
48 T	Methyl methacrylate	0.437	0.406	7.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.007	30.0#	81	0.00
50 S	Toluene-d8	1.150	1.185	-3.0	111	0.00
51 T	4-Methyl-2-Pentanone	0.623	0.574	7.9	98	0.00
52 CM	Toluene	0.807	0.811	-0.5#	108	0.00
53 T	t-1,3-Dichloropropene	0.485	0.533	-9.9	112	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.558	-5.3	111	0.00
55 T	1,1,2-Trichloroethane	0.354	0.336	5.1	107	0.00
56 T	Ethyl methacrylate	0.568	0.571	-0.5	105	0.00
57 T	1,3-Dichloropropane	0.588	0.572	2.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.254	-1.2	101	0.00
59 T	2-Hexanone	0.482	0.435	9.8	95	0.00
60 T	Dibromochloromethane	0.335	0.362	-8.1	109	0.00
61 T	1,2-Dibromoethane	0.349	0.355	-1.7	108	0.00
62 S	4-Bromofluorobenzene	0.414	0.446	-7.7	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.304	0.300	1.3	109	0.00
65 PM	Chlorobenzene	0.976	0.973	0.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.384	-3.2	111	0.00
67 C	Ethyl Benzene	1.719	1.783	-3.7#	109	0.00
68 T	m/p-Xylenes	0.674	0.679	-0.7	108	0.00
69 T	o-Xylene	0.674	0.675	-0.1	108	0.00
70 T	Styrene	1.082	1.128	-4.3	109	0.00
71 P	Bromoform	0.280	0.309	-10.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.868	3.824	1.1	112	0.00
74 T	N-amyl acetate	2.007	1.864	7.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.393	1.255	9.9	104	0.00
76 T	1,2,3-Trichloropropane	1.212	1.092	9.9	114	0.00
77 T	Bromobenzene	0.927	0.885	4.5	107	0.00
78 T	n-propylbenzene	4.255	4.386	-3.1	113	0.00
79 T	2-Chlorotoluene	2.755	2.675	2.9	111	0.00
80 T	1,3,5-Trimethylbenzene	3.177	3.186	-0.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.438	2.4	105	0.00
82 T	4-Chlorotoluene	2.607	2.592	0.6	111	0.00
83 T	tert-Butylbenzene	2.910	2.814	3.3	108	0.00
84 T	1,2,4-Trimethylbenzene	3.165	3.178	-0.4	112	0.00
85 T	sec-Butylbenzene	3.882	3.943	-1.6	112	0.00
86 T	p-Isopropyltoluene	3.143	3.270	-4.0	112	0.00
87 T	1,3-Dichlorobenzene	1.654	1.637	1.0	113	0.00
88 T	1,4-Dichlorobenzene	1.674	1.654	1.2	113	0.00
89 T	n-Butylbenzene	2.566	2.795	-8.9	115	0.00
90 T	Hexachloroethane	0.592	0.619	-4.6	114	0.00
91 T	1,2-Dichlorobenzene	1.725	1.670	3.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.307	18.4	98	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.975	-2.1	114	0.00
94 T	Hexachlorobutadiene	0.416	0.422	-1.4	115	0.00
95 T	Naphthalene	3.863	3.417	11.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.020	0.949	7.0	109	0.00

(#) = Out of Range

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