

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068757.D
 Acq On : 30 Sep 2021 10:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 15:17:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 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	116	0.00
2 T	Dichlorodifluoromethane	0.548	0.485	11.5	117	0.00
3 P	Chloromethane	0.603	0.448	25.7#	107	0.00
4 C	Vinyl Chloride	1.122	0.901	19.7#	107	0.00
5 T	Bromomethane	0.919	0.762	17.1	112	-0.02
6 T	Chloroethane	0.942	0.738	21.7	105	-0.01
7 T	Trichlorofluoromethane	0.962	0.821	14.7	116	0.00
8 T	Diethyl Ether	0.305	0.280	8.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.548	0.485	11.5	120	0.00
10 T	Methyl Iodide	0.472	0.505	-7.0	122	0.00
11 T	Tert butyl alcohol	0.093	0.086	7.5	112	0.00
12 CM	1,1-Dichloroethene	0.470	0.398	15.3#	113	0.00
13 T	Acrolein	0.017	0.017	0.0	145	0.00
14 T	Allyl chloride	0.733	0.669	8.7	113	0.00
15 T	Acrylonitrile	0.263	0.241	8.4	111	0.00
16 T	Acetone	0.813	0.268	67.0#	136	0.00
17 T	Carbon Disulfide	1.052	0.824	21.7	111	0.00
18 T	Methyl Acetate	0.840	0.751	10.6	113	0.00
19 T	Methyl tert-butyl Ether	1.865	1.739	6.8	113	0.00
20 T	Methylene Chloride	0.605	0.504	16.7	113	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.469	11.2	115	0.00
22 T	Diisopropyl ether	1.732	1.685	2.7	112	0.00
23 T	Vinyl Acetate	1.369	1.339	2.2	113	0.00
24 P	1,1-Dichloroethane	1.049	0.935	10.9	113	0.00
25 T	2-Butanone	0.391	0.379	3.1	119	0.00
26 T	2,2-Dichloropropane	0.991	0.945	4.6	115	0.00
27 T	cis-1,2-Dichloroethene	0.679	0.612	9.9	111	0.00
28 T	Bromochloromethane	0.476	0.493	-3.6	126	0.00
29 T	Tetrahydrofuran	0.242	0.224	7.4	111	0.00
30 C	Chloroform	1.234	1.120	9.2#	111	0.00
31 T	Cyclohexane	0.896	0.754	15.8	112	0.00
32 T	1,1,1-Trichloroethane	1.100	1.025	6.8	112	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.684	1.9	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.311	0.328	-5.5	120	0.00
36 T	1,1-Dichloropropene	0.470	0.439	6.6	111	0.00
37 T	Ethyl Acetate	0.446	0.428	4.0	110	0.00
38 T	Carbon Tetrachloride	0.559	0.523	6.4	111	0.00
39 T	Methylcyclohexane	0.545	0.510	6.4	113	0.00
40 TM	Benzene	1.432	1.343	6.2	111	0.00
41 T	Methacrylonitrile	0.212	0.210	0.9	112	0.00
42 TM	1,2-Dichloroethane	0.562	0.525	6.6	110	0.00
43 T	Isopropyl Acetate	0.821	0.781	4.9	108	0.00
44 TM	Trichloroethene	0.382	0.351	8.1	109	0.00
45 C	1,2-Dichloropropane	0.369	0.346	6.2#	110	0.00
46 T	Dibromomethane	0.283	0.265	6.4	108	0.00
47 T	Bromodichloromethane	0.570	0.554	2.8	112	0.00
48 T	Methyl methacrylate	0.345	0.330	4.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	108	0.00
50 S	Toluene-d8	1.135	1.190	-4.8	115	0.00
51 T	4-Methyl-2-Pentanone	0.496	0.477	3.8	106	0.00
52 CM	Toluene	0.954	0.892	6.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.577	0.573	0.7	108	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.590	2.8	110	0.00
55 T	1,1,2-Trichloroethane	0.406	0.376	7.4	108	0.00
56 T	Ethyl methacrylate	0.540	0.553	-2.4	106	0.00
57 T	1,3-Dichloropropane	0.635	0.596	6.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.128	-19.6	110	0.00
59 T	2-Hexanone	0.342	0.347	-1.5	109	0.00
60 T	Dibromochloromethane	0.428	0.426	0.5	107	0.00
61 T	1,2-Dibromoethane	0.398	0.377	5.3	105	0.00
62 S	4-Bromofluorobenzene	0.394	0.417	-5.8	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.373	0.336	9.9	107	0.00
65 PM	Chlorobenzene	1.140	1.047	8.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.436	0.9	109	0.00
67 C	Ethyl Benzene	2.006	1.929	3.8#	106	0.00
68 T	m/p-Xylenes	0.743	0.718	3.4	107	0.00
69 T	o-Xylene	0.735	0.709	3.5	108	0.00
70 T	Styrene	1.168	1.189	-1.8	107	0.00
71 P	Bromoform	0.311	0.305	1.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.475	4.249	5.1	108	0.00
74 T	N-amyl acetate	1.439	1.470	-2.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.359	1.223	10.0	109	0.00
76 T	1,2,3-Trichloropropane	1.112	1.048	5.8	111	0.00
77 T	Bromobenzene	1.012	0.932	7.9	108	0.00
78 T	n-propylbenzene	5.058	4.829	4.5	107	0.00
79 T	2-Chlorotoluene	2.921	2.764	5.4	108	0.00
80 T	1,3,5-Trimethylbenzene	3.553	3.501	1.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.382	0.3	111	0.00
82 T	4-Chlorotoluene	2.936	2.778	5.4	108	0.00
83 T	tert-Butylbenzene	3.136	3.042	3.0	109	0.00
84 T	1,2,4-Trimethylbenzene	3.487	3.441	1.3	107	0.00
85 T	sec-Butylbenzene	4.528	4.414	2.5	108	0.00
86 T	p-Isopropyltoluene	3.597	3.611	-0.4	108	0.00
87 T	1,3-Dichlorobenzene	1.888	1.764	6.6	108	0.00
88 T	1,4-Dichlorobenzene	1.879	1.706	9.2	106	0.00
89 T	n-Butylbenzene	3.179	3.111	2.1	107	0.00
90 T	Hexachloroethane	0.732	0.698	4.6	112	0.00
91 T	1,2-Dichlorobenzene	1.818	1.679	7.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.214	8.9	103	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.816	1.1	106	0.00
94 T	Hexachlorobutadiene	0.465	0.421	9.5	109	0.00
95 T	Naphthalene	2.024	2.215	-9.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.777	1.8	105	0.00

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