

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067696.D
 Acq On : 9 Jul 2021 19:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 05:27:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 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	153#	0.00
2 T	Dichlorodifluoromethane	0.425	0.455	-7.1	164#	0.00
3 P	Chloromethane	0.673	0.548	18.6	137	0.00
4 C	Vinyl Chloride	1.016	0.727	28.4#	118	0.00
5 T	Bromomethane	0.838	0.505	39.7#	105	0.00
6 T	Chloroethane	0.753	0.502	33.3#	111	0.00
7 T	Trichlorofluoromethane	1.885	1.218	35.4#	110	0.00
8 T	Diethyl Ether	0.404	0.333	17.6	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.494	-6.7	171#	0.00
10 T	Methyl Iodide	0.552	0.682	-23.6	178#	0.00
11 T	Tert butyl alcohol	0.109	0.090	17.4	133	0.00
12 CM	1,1-Dichloroethene	0.445	0.477	-7.2#	170#	0.00
13 T	Acrolein	0.058	0.056	3.4	164#	0.00
14 T	Allyl chloride	0.817	0.742	9.2	142	0.00
15 T	Acrylonitrile	0.269	0.253	5.9	140	0.00
16 T	Acetone	0.238	0.207	13.0	147	0.00
17 T	Carbon Disulfide	1.232	1.195	3.0	150	0.00
18 T	Methyl Acetate	0.668	0.592	11.4	145	0.00
19 T	Methyl tert-butyl Ether	1.842	1.758	4.6	142	0.00
20 T	Methylene Chloride	0.629	0.558	11.3	153#	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.519	1.3	148	0.00
22 T	Diisopropyl ether	1.855	1.665	10.2	130	0.00
23 T	Vinyl Acetate	1.585	1.399	11.7	128	0.00
24 P	1,1-Dichloroethane	1.034	0.919	11.1	135	0.00
25 T	2-Butanone	0.395	0.343	13.2	131	0.00
26 T	2,2-Dichloropropane	0.903	0.682	24.5	113	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.605	8.1	136	0.00
28 T	Bromochloromethane	0.504	0.384	23.8	122	0.00
29 T	Tetrahydrofuran	0.260	0.215	17.3	121	0.00
30 C	Chloroform	1.161	0.992	14.6#	128	0.00
31 T	Cyclohexane	1.060	0.843	20.5	130	0.00
32 T	1,1,1-Trichloroethane	1.007	0.890	11.6	128	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.588	22.2	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	137	0.00
35 S	Dibromofluoromethane	0.302	0.296	2.0	136	0.00
36 T	1,1-Dichloropropene	0.464	0.446	3.9	127	0.00
37 T	Ethyl Acetate	0.450	0.421	6.4	125	0.00
38 T	Carbon Tetrachloride	0.458	0.466	-1.7	128	0.00
39 T	Methylcyclohexane	0.508	0.507	0.2	130	0.00
40 TM	Benzene	1.390	1.585	-14.0	150	0.00
41 T	Methacrylonitrile	0.231	0.205	11.3	117	0.00
42 TM	1,2-Dichloroethane	0.516	0.466	9.7	122	0.00
43 T	Isopropyl Acetate	0.792	0.726	8.3	121	0.00
44 TM	Trichloroethene	0.353	0.369	-4.5	139	0.00
45 C	1,2-Dichloropropane	0.352	0.337	4.3#	126	0.00
46 T	Dibromomethane	0.250	0.242	3.2	126	0.00
47 T	Bromodichloromethane	0.488	0.465	4.7	122	0.00
48 T	Methyl methacrylate	0.350	0.319	8.9	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	113	0.00
50 S	Toluene-d8	1.264	1.164	7.9	124	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.442	9.1	117	0.00
52 CM	Toluene	0.911	2.388	-162.1#	327#	0.00
53 T	t-1,3-Dichloropropene	0.501	0.498	0.6	119	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.538	0.9	123	0.00
55 T	1,1,2-Trichloroethane	0.349	0.346	0.9	123	0.00
56 T	Ethyl methacrylate	0.538	0.543	-0.9	122	0.00
57 T	1,3-Dichloropropane	0.598	0.560	6.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.123	-10.8	126	0.00
59 T	2-Hexanone	0.339	0.310	8.6	114	0.00
60 T	Dibromochloromethane	0.354	0.370	-4.5	120	0.00
61 T	1,2-Dibromoethane	0.356	0.360	-1.1	122	0.00
62 S	4-Bromofluorobenzene	0.447	0.403	9.8	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.353	0.391	-10.8	137	0.00
65 PM	Chlorobenzene	1.027	1.049	-2.1	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.396	-9.7	119	0.00
67 C	Ethyl Benzene	1.869	2.249	-20.3#	139	0.00
68 T	m/p-Xylenes	0.707	0.965	-36.5#	153#	0.00
69 T	o-Xylene	0.695	0.876	-26.0#	142	0.00
70 T	Styrene	1.112	1.206	-8.5	116	0.00
71 P	Bromoform	0.244	0.289	-18.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	4.034	3.899	3.3	114	0.00
74 T	N-amyl acetate	1.464	1.517	-3.6	123	0.00
75 P	1,1,2,2-Tetrachloroethane	1.171	1.098	6.2	111	0.00
76 T	1,2,3-Trichloropropane	1.021	0.938	8.1	119	0.00
77 T	Bromobenzene	0.893	0.941	-5.4	113	0.00
78 T	n-propylbenzene	4.563	4.499	1.4	116	0.00
79 T	2-Chlorotoluene	2.757	2.683	2.7	115	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.291	-0.7	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.308	2.8	106	0.00
82 T	4-Chlorotoluene	2.728	2.606	4.5	111	0.00
83 T	tert-Butylbenzene	2.788	2.775	0.5	113	0.00
84 T	1,2,4-Trimethylbenzene	3.203	4.075	-27.2#	143	0.00
85 T	sec-Butylbenzene	3.858	3.704	4.0	111	0.00
86 T	p-Isopropyltoluene	3.113	3.125	-0.4	111	0.00
87 T	1,3-Dichlorobenzene	1.656	1.680	-1.4	109	0.00
88 T	1,4-Dichlorobenzene	1.696	1.661	2.1	110	0.00
89 T	n-Butylbenzene	2.670	2.546	4.6	111	0.00
90 T	Hexachloroethane	0.517	0.529	-2.3	110	0.00
91 T	1,2-Dichlorobenzene	1.599	1.637	-2.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.195	3.9	107	0.00
93 T	1,2,4-Trichlorobenzene	0.688	0.815	-18.5	117	0.00
94 T	Hexachlorobutadiene	0.336	0.402	-19.6	125	0.00
95 T	Naphthalene	1.940	3.277	-68.9#	162#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.665	0.792	-19.1	119	0.00

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