

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065637.D
 Acq On : 27 Jan 2021 18:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 02:18:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 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	105	0.00
2 T	Dichlorodifluoromethane	0.560	0.564	-0.7	103	0.00
3 P	Chloromethane	0.823	0.795	3.4	99	0.00
4 C	Vinyl Chloride	0.833	0.827	0.7#	102	0.00
5 T	Bromomethane	0.482	0.490	-1.7	104	0.00
6 T	Chloroethane	0.482	0.487	-1.0	101	0.00
7 T	Trichlorofluoromethane	0.871	0.878	-0.8	103	0.00
8 T	Diethyl Ether	0.415	0.408	1.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.541	-2.3	107	0.00
10 T	Methyl Iodide	0.775	0.795	-2.6	105	0.00
11 T	Tert butyl alcohol	0.123	0.094	23.6	78	0.00
12 CM	1,1-Dichloroethene	0.609	0.578	5.1#	103	0.00
13 T	Acrolein	0.095	0.094	1.1	93	0.00
14 T	Allyl chloride	1.128	1.135	-0.6	101	0.00
15 T	Acrylonitrile	0.321	0.309	3.7	97	0.00
16 T	Acetone	0.256	0.226	11.7	92	0.00
17 T	Carbon Disulfide	1.916	1.716	10.4	99	0.00
18 T	Methyl Acetate	0.718	0.681	5.2	101	0.00
19 T	Methyl tert-butyl Ether	2.032	2.029	0.1	104	0.00
20 T	Methylene Chloride	0.709	0.688	3.0	105	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.630	2.6	105	0.00
22 T	Diisopropyl ether	2.307	2.305	0.1	103	0.00
23 T	Vinyl Acetate	1.842	1.856	-0.8	101	0.00
24 P	1,1-Dichloroethane	1.229	1.257	-2.3	104	0.00
25 T	2-Butanone	0.402	0.383	4.7	94	0.00
26 T	2,2-Dichloropropane	0.984	0.974	1.0	103	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.737	0.5	105	0.00
28 T	Bromochloromethane	0.517	0.475	8.1	102	0.00
29 T	Tetrahydrofuran	0.291	0.261	10.3	94	0.00
30 C	Chloroform	1.132	1.144	-1.1#	105	0.00
31 T	Cyclohexane	1.237	1.151	7.0	100	0.00
32 T	1,1,1-Trichloroethane	0.922	0.911	1.2	102	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.613	6.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.296	0.282	4.7	104	0.00
36 T	1,1-Dichloropropene	0.503	0.498	1.0	103	0.00
37 T	Ethyl Acetate	0.483	0.477	1.2	98	0.00
38 T	Carbon Tetrachloride	0.414	0.421	-1.7	103	0.00
39 T	Methylcyclohexane	0.614	0.572	6.8	97	0.00
40 TM	Benzene	1.537	1.541	-0.3	102	0.00
41 T	Methacrylonitrile	0.259	0.229	11.6	93	0.00
42 TM	1,2-Dichloroethane	0.463	0.487	-5.2	106	0.00
43 T	Isopropyl Acetate	0.856	0.821	4.1	100	0.00
44 TM	Trichloroethene	0.373	0.376	-0.8	105	0.00
45 C	1,2-Dichloropropane	0.423	0.429	-1.4#	103	0.00
46 T	Dibromomethane	0.234	0.239	-2.1	103	0.00
47 T	Bromodichloromethane	0.501	0.498	0.6	102	0.00
48 T	Methyl methacrylate	0.406	0.389	4.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.005	28.6#	80	0.00
50 S	Toluene-d8	1.165	1.098	5.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.460	2.5	98	0.00
52 CM	Toluene	0.910	0.942	-3.5#	107	0.00
53 T	t-1,3-Dichloropropene	0.583	0.586	-0.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.658	-1.2	103	0.00
55 T	1,1,2-Trichloroethane	0.347	0.349	-0.6	104	0.00
56 T	Ethyl methacrylate	0.574	0.582	-1.4	102	0.00
57 T	1,3-Dichloropropane	0.611	0.631	-3.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.252	4.9	97	0.00
59 T	2-Hexanone	0.328	0.317	3.4	96	0.00
60 T	Dibromochloromethane	0.355	0.359	-1.1	103	0.00
61 T	1,2-Dibromoethane	0.346	0.355	-2.6	104	0.00
62 S	4-Bromofluorobenzene	0.419	0.402	4.1	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.419	0.398	5.0	103	0.00
65 PM	Chlorobenzene	1.046	1.059	-1.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.372	-0.5	103	0.00
67 C	Ethyl Benzene	1.965	1.980	-0.8#	104	0.00
68 T	m/p-Xylenes	0.711	0.724	-1.8	104	0.00
69 T	o-Xylene	0.689	0.707	-2.6	106	0.00
70 T	Styrene	1.135	1.166	-2.7	103	0.00
71 P	Bromoform	0.256	0.257	-0.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.378	4.304	1.7	102	0.00
74 T	N-amyl acetate	1.852	1.933	-4.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.293	1.270	1.8	104	0.00
76 T	1,2,3-Trichloropropane	1.307	1.246	4.7	101	0.00
77 T	Bromobenzene	0.948	0.954	-0.6	105	0.00
78 T	n-propylbenzene	5.159	5.029	2.5	102	0.00
79 T	2-Chlorotoluene	3.064	2.987	2.5	103	0.00
80 T	1,3,5-Trimethylbenzene	3.727	3.598	3.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.496	2.7	100	0.00
82 T	4-Chlorotoluene	3.128	3.079	1.6	103	0.00
83 T	tert-Butylbenzene	3.108	2.930	5.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.718	3.622	2.6	103	0.00
85 T	sec-Butylbenzene	4.196	3.905	6.9	98	0.00
86 T	p-Isopropyltoluene	3.705	3.498	5.6	98	0.00
87 T	1,3-Dichlorobenzene	1.690	1.687	0.2	102	0.00
88 T	1,4-Dichlorobenzene	1.715	1.665	2.9	102	0.00
89 T	n-Butylbenzene	3.329	3.131	5.9	96	0.00
90 T	Hexachloroethane	0.648	0.616	4.9	96	0.00
91 T	1,2-Dichlorobenzene	1.676	1.681	-0.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.245	4.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.928	-4.2	99	0.00
94 T	Hexachlorobutadiene	0.461	0.369	20.0	93	0.00
95 T	Naphthalene	2.867	3.041	-6.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.922	0.912	1.1	99	0.00

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