

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066129.D
 Acq On : 3 Mar 2021 17:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 02:17:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 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	103	0.00
2 T	Dichlorodifluoromethane	0.641	0.626	2.3	98	0.00
3 P	Chloromethane	0.722	0.677	6.2	104	0.00
4 C	Vinyl Chloride	0.708	0.697	1.6#	101	0.00
5 T	Bromomethane	0.492	0.462	6.1	99	0.00
6 T	Chloroethane	0.377	0.392	-4.0	104	0.00
7 T	Trichlorofluoromethane	1.116	1.067	4.4	97	0.00
8 T	Diethyl Ether	0.322	0.327	-1.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.467	0.6	98	0.00
10 T	Methyl Iodide	0.718	0.737	-2.6	100	0.00
11 T	Tert butyl alcohol	0.105	0.098	6.7	95	0.00
12 CM	1,1-Dichloroethene	0.516	0.495	4.1#	99	0.00
13 T	Acrolein	0.088	0.081	8.0	102	0.00
14 T	Allyl chloride	0.791	0.834	-5.4	101	0.00
15 T	Acrylonitrile	0.228	0.236	-3.5	101	0.00
16 T	Acetone	0.227	0.199	12.3	96	0.00
17 T	Carbon Disulfide	1.516	1.429	5.7	99	0.00
18 T	Methyl Acetate	0.486	0.495	-1.9	101	0.00
19 T	Methyl tert-butyl Ether	1.910	1.828	4.3	100	0.00
20 T	Methylene Chloride	0.599	0.560	6.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.546	-1.9	102	0.00
22 T	Diisopropyl ether	1.586	1.610	-1.5	102	0.00
23 T	Vinyl Acetate	1.346	1.350	-0.3	101	0.00
24 P	1,1-Dichloroethane	0.990	1.015	-2.5	102	0.00
25 T	2-Butanone	0.302	0.292	3.3	97	0.00
26 T	2,2-Dichloropropane	1.019	0.989	2.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.637	0.641	-0.6	103	0.00
28 T	Bromochloromethane	0.405	0.418	-3.2	101	0.00
29 T	Tetrahydrofuran	0.195	0.190	2.6	99	0.00
30 C	Chloroform	1.093	1.089	0.4#	102	0.00
31 T	Cyclohexane	0.910	0.839	7.8	100	0.00
32 T	1,1,1-Trichloroethane	1.029	1.012	1.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.761	0.741	2.6	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.317	0.317	0.0	102	0.00
36 T	1,1-Dichloropropene	0.470	0.482	-2.6	100	0.00
37 T	Ethyl Acetate	0.366	0.384	-4.9	98	0.00
38 T	Carbon Tetrachloride	0.540	0.544	-0.7	100	0.00
39 T	Methylcyclohexane	0.508	0.488	3.9	94	0.00
40 TM	Benzene	1.388	1.401	-0.9	100	0.00
41 T	Methacrylonitrile	0.187	0.176	5.9	91	0.00
42 TM	1,2-Dichloroethane	0.550	0.567	-3.1	101	0.00
43 T	Isopropyl Acetate	0.685	0.690	-0.7	100	0.00
44 TM	Trichloroethene	0.388	0.383	1.3	99	0.00
45 C	1,2-Dichloropropane	0.345	0.351	-1.7#	102	0.00
46 T	Dibromomethane	0.226	0.243	-7.5	101	0.00
47 T	Bromodichloromethane	0.523	0.544	-4.0	102	0.00
48 T	Methyl methacrylate	0.332	0.326	1.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	98	0.00
50 S	Toluene-d8	1.233	1.225	0.6	104	0.00
51 T	4-Methyl-2-Pentanone	0.375	0.382	-1.9	101	0.00
52 CM	Toluene	0.893	0.907	-1.6#	101	0.00
53 T	t-1,3-Dichloropropene	0.604	0.621	-2.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.625	0.629	-0.6	100	0.00
55 T	1,1,2-Trichloroethane	0.336	0.336	0.0	102	0.00
56 T	Ethyl methacrylate	0.476	0.507	-6.5	103	0.00
57 T	1,3-Dichloropropane	0.568	0.582	-2.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.186	0.201	-8.1	103	0.00
59 T	2-Hexanone	0.254	0.260	-2.4	97	0.00
60 T	Dibromochloromethane	0.387	0.394	-1.8	100	0.00
61 T	1,2-Dibromoethane	0.342	0.352	-2.9	99	0.00
62 S	4-Bromofluorobenzene	0.475	0.470	1.1	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.413	0.402	2.7	99	0.00
65 PM	Chlorobenzene	1.044	1.034	1.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.401	-1.3	100	0.00
67 C	Ethyl Benzene	1.881	1.848	1.8#	100	0.00
68 T	m/p-Xylenes	0.727	0.717	1.4	100	0.00
69 T	o-Xylene	0.709	0.701	1.1	101	0.00
70 T	Styrene	1.115	1.124	-0.8	99	0.00
71 P	Bromoform	0.275	0.277	-0.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.101	3.897	5.0	98	0.00
74 T	N-amyl acetate	0.945	1.156	-22.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.085	1.037	4.4	99	0.00
76 T	1,2,3-Trichloropropane	1.104	1.085	1.7	93	0.00
77 T	Bromobenzene	0.945	0.916	3.1	97	0.00
78 T	n-propylbenzene	4.454	4.267	4.2	98	0.00
79 T	2-Chlorotoluene	2.865	2.678	6.5	98	0.00
80 T	1,3,5-Trimethylbenzene	3.632	3.379	7.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.375	0.391	-4.3	104	0.00
82 T	4-Chlorotoluene	2.956	2.815	4.8	99	0.00
83 T	tert-Butylbenzene	2.979	2.729	8.4	95	0.00
84 T	1,2,4-Trimethylbenzene	3.548	3.387	4.5	99	0.00
85 T	sec-Butylbenzene	3.661	3.299	9.9	93	0.00
86 T	p-Isopropyltoluene	3.409	3.148	7.7	94	0.00
87 T	1,3-Dichlorobenzene	1.646	1.625	1.3	99	0.00
88 T	1,4-Dichlorobenzene	1.733	1.678	3.2	100	0.00
89 T	n-Butylbenzene	2.688	2.482	7.7	91	0.00
90 T	Hexachloroethane	0.518	0.481	7.1	95	0.00
91 T	1,2-Dichlorobenzene	1.631	1.661	-1.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.340	0.278	18.2	98	0.00
93 T	1,2,4-Trichlorobenzene	0.860	0.855	0.6	92	0.00
94 T	Hexachlorobutadiene	0.411	0.348	15.3	89	0.00
95 T	Naphthalene	2.787	2.754	1.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.931	0.881	5.4	95	0.00

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