

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
 Data File : VN081064.D
 Acq On : 16 Feb 2024 19:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 23:50:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 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	89	0.00
2 T	Dichlorodifluoromethane	0.647	0.685	-5.9	89	0.00
3 P	Chloromethane	0.833	0.686	17.6	86	0.00
4 C	Vinyl Chloride	0.718	0.733	-2.1#	93	0.00
5 T	Bromomethane	0.510	0.460	9.8	84	0.00
6 T	Chloroethane	0.556	0.464	16.5	89	0.00
7 T	Trichlorofluoromethane	1.049	1.053	-0.4	90	0.00
8 T	Diethyl Ether	0.384	0.375	2.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.573	2.1	88	0.00
10 T	Methyl Iodide	0.653	0.725	-11.0	95	0.00
11 T	Tert butyl alcohol	0.113	0.110	2.7	96	0.00
12 CM	1,1-Dichloroethene	0.565	0.559	1.1#	90	0.00
13 T	Acrolein	0.060	0.059	1.7	95	0.00
14 T	Allyl chloride	0.839	0.813	3.1	88	0.00
15 T	Acrylonitrile	0.294	0.294	0.0	92	0.01
16 T	Acetone	0.241	0.216	10.4	85	0.00
17 T	Carbon Disulfide	1.577	1.473	6.6	86	0.00
18 T	Methyl Acetate	0.588	0.651	-10.7	97	0.00
19 T	Methyl tert-butyl Ether	1.937	1.943	-0.3	89	0.00
20 T	Methylene Chloride	0.693	0.637	8.1	91	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.595	5.7	88	0.00
22 T	Diisopropyl ether	1.903	1.924	-1.1	90	0.00
23 T	Vinyl Acetate	1.544	1.569	-1.6	89	0.00
24 P	1,1-Dichloroethane	1.100	1.102	-0.2	90	0.00
25 T	2-Butanone	0.390	0.385	1.3	92	0.00
26 T	2,2-Dichloropropane	1.031	0.958	7.1	82	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.718	2.0	88	0.00
28 T	Bromochloromethane	0.456	0.472	-3.5	94	0.00
29 T	Tetrahydrofuran	0.260	0.258	0.8	93	0.00
30 C	Chloroform	1.170	1.182	-1.0#	92	0.00
31 T	Cyclohexane	1.058	0.958	9.5	88	0.00
32 T	1,1,1-Trichloroethane	1.065	1.067	-0.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.583	4.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.283	0.281	0.7	91	0.00
36 T	1,1-Dichloropropene	0.484	0.472	2.5	90	0.00
37 T	Ethyl Acetate	0.437	0.433	0.9	91	0.00
38 T	Carbon Tetrachloride	0.490	0.500	-2.0	89	0.00
39 T	Methylcyclohexane	0.565	0.552	2.3	87	0.00
40 TM	Benzene	1.402	1.402	0.0	90	0.00
41 T	Methacrylonitrile	0.249	0.247	0.8	99	0.00
42 TM	1,2-Dichloroethane	0.489	0.481	1.6	90	0.00
43 T	Isopropyl Acetate	0.765	0.762	0.4	91	0.00
44 TM	Trichloroethene	0.373	0.358	4.0	90	0.00
45 C	1,2-Dichloropropane	0.351	0.346	1.4#	90	0.00
46 T	Dibromomethane	0.256	0.251	2.0	91	0.00
47 T	Bromodichloromethane	0.484	0.494	-2.1	89	0.00
48 T	Methyl methacrylate	0.356	0.351	1.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	94	0.00
50 S	Toluene-d8	1.004	0.969	3.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.458	-4.1	94	0.00
52 CM	Toluene	0.888	0.902	-1.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.538	0.550	-2.2	86	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.578	0.5	87	0.00
55 T	1,1,2-Trichloroethane	0.341	0.348	-2.1	89	0.00
56 T	Ethyl methacrylate	0.522	0.551	-5.6	92	0.00
57 T	1,3-Dichloropropane	0.590	0.602	-2.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.259	1.1	89	0.00
59 T	2-Hexanone	0.349	0.338	3.2	82	0.00
60 T	Dibromochloromethane	0.363	0.376	-3.6	87	0.00
61 T	1,2-Dibromoethane	0.359	0.363	-1.1	90	0.00
62 S	4-Bromofluorobenzene	0.377	0.375	0.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.341	0.331	2.9	94	0.00
65 PM	Chlorobenzene	1.082	1.046	3.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.385	1.0	89	0.00
67 C	Ethyl Benzene	1.936	1.904	1.7#	89	0.00
68 T	m/p-Xylenes	0.742	0.734	1.1	89	0.00
69 T	o-Xylene	0.736	0.721	2.0	89	0.00
70 T	Styrene	1.166	1.185	-1.6	90	0.00
71 P	Bromoform	0.247	0.259	-4.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.375	4.276	2.3	90	0.00
74 T	N-amyl acetate	1.849	1.808	2.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.199	2.5	93	0.00
76 T	1,2,3-Trichloropropane	1.136	1.096	3.5	95	0.00
77 T	Bromobenzene	0.975	0.930	4.6	91	0.00
78 T	n-propylbenzene	5.036	4.932	2.1	88	0.00
79 T	2-Chlorotoluene	3.089	2.952	4.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.529	0.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.412	6.6	85	0.00
82 T	4-Chlorotoluene	3.020	2.921	3.3	90	0.00
83 T	tert-Butylbenzene	3.067	2.977	2.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.534	3.524	0.3	91	0.00
85 T	sec-Butylbenzene	4.264	4.248	0.4	89	0.00
86 T	p-Isopropyltoluene	3.542	3.501	1.2	89	0.00
87 T	1,3-Dichlorobenzene	1.843	1.726	6.3	90	0.00
88 T	1,4-Dichlorobenzene	1.811	1.713	5.4	89	0.00
89 T	n-Butylbenzene	3.085	2.995	2.9	86	0.00
90 T	Hexachloroethane	0.585	0.578	1.2	85	0.00
91 T	1,2-Dichlorobenzene	1.778	1.668	6.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.243	5.1	90	0.00
93 T	1,2,4-Trichlorobenzene	0.992	0.951	4.1	87	0.00
94 T	Hexachlorobutadiene	0.370	0.332	10.3	83	0.00
95 T	Naphthalene	3.634	3.466	4.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.936	4.9	87	0.00

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