

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081025.D
 Acq On : 14 Feb 2024 15:00
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN021424

Quant Time: Feb 15 08:00:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:59:19 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	99	0.00
2 T	Dichlorodifluoromethane	0.641	0.676	-5.5	96	0.00
3 P	Chloromethane	0.872	0.771	11.6	101	0.00
4 C	Vinyl Chloride	0.673	0.659	2.1#	98	0.00
5 T	Bromomethane	0.340	0.315	7.4	92	0.00
6 T	Chloroethane	0.433	0.402	7.2	97	0.00
7 T	Trichlorofluoromethane	0.948	0.927	2.2	101	0.00
8 T	Diethyl Ether	0.376	0.368	2.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.560	-0.2	99	0.00
10 T	Methyl Iodide	0.568	0.542	4.6	91	0.00
11 T	Tert butyl alcohol	0.110	0.111	-0.9	103	0.00
12 CM	1,1-Dichloroethene	0.545	0.550	-0.9#	98	0.00
13 T	Acrolein	0.098	0.084	14.3	97	0.00
14 T	Allyl chloride	0.887	0.875	1.4	105	0.00
15 T	Acrylonitrile	0.283	0.285	-0.7	102	0.00
16 T	Acetone	0.241	0.216	10.4	96	0.00
17 T	Carbon Disulfide	1.579	1.459	7.6	95	0.00
18 T	Methyl Acetate	0.634	0.623	1.7	101	0.00
19 T	Methyl tert-butyl Ether	1.901	1.876	1.3	99	0.00
20 T	Methylene Chloride	0.627	0.596	4.9	97	0.00
21 T	trans-1,2-Dichloroethene	0.599	0.571	4.7	97	0.00
22 T	Diisopropyl ether	1.941	1.896	2.3	97	0.00
23 T	Vinyl Acetate	1.565	1.560	0.3	98	0.00
24 P	1,1-Dichloroethane	1.082	1.072	0.9	98	0.00
25 T	2-Butanone	0.391	0.370	5.4	99	0.00
26 T	2,2-Dichloropropane	0.996	1.014	-1.8	99	0.00
27 T	cis-1,2-Dichloroethene	0.692	0.667	3.6	97	0.00
28 T	Bromochloromethane	0.437	0.390	10.8	92	0.00
29 T	Tetrahydrofuran	0.251	0.246	2.0	100	0.00
30 C	Chloroform	1.162	1.119	3.7#	98	0.00
31 T	Cyclohexane	1.068	1.009	5.5	102	0.00
32 T	1,1,1-Trichloroethane	1.026	1.001	2.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.586	4.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.287	0.282	1.7	97	0.00
36 T	1,1-Dichloropropene	0.478	0.489	-2.3	97	0.00
37 T	Ethyl Acetate	0.438	0.455	-3.9	100	0.00
38 T	Carbon Tetrachloride	0.350	0.403	-15.1	103	0.00
39 T	Methylcyclohexane	0.588	0.620	-5.4	99	0.00
40 TM	Benzene	1.414	1.418	-0.3	98	0.00
41 T	Methacrylonitrile	0.266	0.262	1.5	97	0.00
42 TM	1,2-Dichloroethane	0.502	0.501	0.2	97	0.00
43 T	Isopropyl Acetate	0.820	0.810	1.2	98	0.00
44 TM	Trichloroethene	0.419	0.403	3.8	95	0.00
45 C	1,2-Dichloropropane	0.350	0.354	-1.1#	96	0.00
46 T	Dibromomethane	0.247	0.249	-0.8	98	0.00
47 T	Bromodichloromethane	0.484	0.496	-2.5	96	0.00
48 T	Methyl methacrylate	0.386	0.382	1.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	97	0.00
50 S	Toluene-d8	1.011	1.008	0.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.472	-3.3	100	0.00
52 CM	Toluene	0.884	0.906	-2.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.570	0.587	-3.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.613	-1.7	97	0.00
55 T	1,1,2-Trichloroethane	0.332	0.341	-2.7	98	0.00
56 T	Ethyl methacrylate	0.544	0.569	-4.6	98	0.00
57 T	1,3-Dichloropropane	0.594	0.608	-2.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.230	14.8	81	0.00
59 T	2-Hexanone	0.336	0.351	-4.5	101	0.00
60 T	Dibromochloromethane	0.316	0.343	-8.5	100	0.00
61 T	1,2-Dibromoethane	0.349	0.355	-1.7	98	0.00
62 S	4-Bromofluorobenzene	0.344	0.346	-0.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.510	0.489	4.1	96	0.00
65 PM	Chlorobenzene	1.048	1.030	1.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.355	1.7	99	0.00
67 C	Ethyl Benzene	1.977	1.981	-0.2#	99	0.00
68 T	m/p-Xylenes	0.729	0.713	2.2	98	0.00
69 T	o-Xylene	0.707	0.691	2.3	98	0.00
70 T	Styrene	1.127	1.119	0.7	99	0.00
71 P	Bromoform	0.184	0.200	-8.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	5.052	4.982	1.4	99	0.00
74 T	N-amyl acetate	2.324	2.234	3.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.240	1.173	5.4	97	0.00
76 T	1,2,3-Trichloropropane	1.105	1.087	1.6	100	0.00
77 T	Bromobenzene	1.023	0.993	2.9	101	0.00
78 T	n-propylbenzene	5.765	5.884	-2.1	101	0.00
79 T	2-Chlorotoluene	3.330	3.256	2.2	100	0.00
80 T	1,3,5-Trimethylbenzene	3.919	3.906	0.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.458	3.6	98	0.00
82 T	4-Chlorotoluene	3.218	3.184	1.1	101	0.00
83 T	tert-Butylbenzene	3.356	3.298	1.7	101	0.00
84 T	1,2,4-Trimethylbenzene	3.776	3.786	-0.3	102	0.00
85 T	sec-Butylbenzene	4.605	4.746	-3.1	101	0.00
86 T	p-Isopropyltoluene	3.703	3.804	-2.7	102	0.00
87 T	1,3-Dichlorobenzene	1.740	1.694	2.6	99	0.00
88 T	1,4-Dichlorobenzene	1.798	1.691	6.0	99	0.00
89 T	n-Butylbenzene	3.389	3.396	-0.2	102	0.00
90 T	Hexachloroethane	0.111	0.107	3.6	149	0.00
91 T	1,2-Dichlorobenzene	1.687	1.616	4.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.259	11.9	107	0.00
93 T	1,2,4-Trichlorobenzene	1.010	0.982	2.8	95	0.00
94 T	Hexachlorobutadiene	0.418	0.407	2.6	95	0.00
95 T	Naphthalene	3.595	3.421	4.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	0.971	1.9	96	0.00

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