

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082227.D
 Acq On : 20 May 2024 22:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 03:56:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	90	0.00
2 T	Dichlorodifluoromethane	0.721	0.691	4.2	83	0.00
3 P	Chloromethane	0.817	0.755	7.6	85	0.00
4 C	Vinyl Chloride	0.768	0.773	-0.7#	90	0.00
5 T	Bromomethane	0.441	0.376	14.7	81	0.00
6 T	Chloroethane	0.501	0.505	-0.8	95	0.00
7 T	Trichlorofluoromethane	1.006	1.040	-3.4	92	0.00
8 T	Diethyl Ether	0.358	0.374	-4.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.577	1.9	90	0.00
10 T	Methyl Iodide	0.591	0.624	-5.6	90	0.00
11 T	Tert butyl alcohol	0.127	0.132	-3.9	92	0.00
12 CM	1,1-Dichloroethene	0.546	0.569	-4.2#	92	0.00
13 T	Acrolein	0.094	0.082	12.8	74	0.00
14 T	Allyl chloride	1.169	1.119	4.3	89	0.00
15 T	Acrylonitrile	0.328	0.356	-8.5	95	0.00
16 T	Acetone	0.324	0.318	1.9	83	0.00
17 T	Carbon Disulfide	1.764	1.612	8.6	86	0.00
18 T	Methyl Acetate	0.807	0.855	-5.9	98	0.00
19 T	Methyl tert-butyl Ether	1.996	2.148	-7.6	94	0.00
20 T	Methylene Chloride	0.653	0.670	-2.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.595	0.0	91	0.00
22 T	Diisopropyl ether	2.441	2.576	-5.5	93	0.00
23 T	Vinyl Acetate	1.925	2.064	-7.2	90	0.00
24 P	1,1-Dichloroethane	1.258	1.294	-2.9	94	0.00
25 T	2-Butanone	0.491	0.515	-4.9	91	0.00
26 T	2,2-Dichloropropane	1.054	0.898	14.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.739	-5.3	94	0.00
28 T	Bromochloromethane	0.586	0.534	8.9	87	0.00
29 T	Tetrahydrofuran	0.315	0.343	-8.9	94	0.00
30 C	Chloroform	1.202	1.263	-5.1#	95	0.00
31 T	Cyclohexane	1.261	1.175	6.8	91	0.00
32 T	1,1,1-Trichloroethane	1.066	1.136	-6.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.762	3.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.308	0.305	1.0	92	0.00
36 T	1,1-Dichloropropene	0.516	0.514	0.4	91	0.00
37 T	Ethyl Acetate	0.577	0.599	-3.8	91	0.00
38 T	Carbon Tetrachloride	0.523	0.543	-3.8	94	0.00
39 T	Methylcyclohexane	0.565	0.564	0.2	88	0.00
40 TM	Benzene	1.538	1.570	-2.1	93	0.00
41 T	Methacrylonitrile	0.340	0.347	-2.1	94	0.00
42 TM	1,2-Dichloroethane	0.592	0.610	-3.0	95	0.00
43 T	Isopropyl Acetate	1.023	1.213	-18.6	107	0.00
44 TM	Trichloroethene	0.349	0.346	0.9	92	0.00
45 C	1,2-Dichloropropane	0.397	0.407	-2.5#	94	0.00
46 T	Dibromomethane	0.261	0.270	-3.4	95	0.00
47 T	Bromodichloromethane	0.550	0.580	-5.5	95	0.00
48 T	Methyl methacrylate	0.487	0.515	-5.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	94	0.00
50 S	Toluene-d8	1.179	1.133	3.9	87	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.633	-9.0	95	0.00
52 CM	Toluene	0.923	0.972	-5.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.569	0.588	-3.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.619	-2.8	90	0.00
55 T	1,1,2-Trichloroethane	0.335	0.352	-5.1	97	0.00
56 T	Ethyl methacrylate	0.570	0.640	-12.3	94	0.00
57 T	1,3-Dichloropropane	0.627	0.650	-3.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.318	-8.2	93	0.00
59 T	2-Hexanone	0.426	0.471	-10.6	94	0.00
60 T	Dibromochloromethane	0.370	0.417	-12.7	96	0.00
61 T	1,2-Dibromoethane	0.345	0.363	-5.2	96	0.00
62 S	4-Bromofluorobenzene	0.421	0.420	0.2	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.371	0.376	-1.3	96	0.00
65 PM	Chlorobenzene	1.105	1.116	-1.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.387	-6.3	96	0.00
67 C	Ethyl Benzene	1.976	2.054	-3.9#	93	0.00
68 T	m/p-Xylenes	0.724	0.770	-6.4	94	0.00
69 T	o-Xylene	0.701	0.740	-5.6	93	0.00
70 T	Styrene	1.165	1.280	-9.9	95	0.00
71 P	Bromoform	0.261	0.305	-16.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.972	4.023	-1.3	94	0.00
74 T	N-amyl acetate	2.185	2.196	-0.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.132	1.1	96	0.00
76 T	1,2,3-Trichloropropane	1.052	1.077	-2.4	96	0.00
77 T	Bromobenzene	0.947	0.947	0.0	96	0.00
78 T	n-propylbenzene	4.704	4.800	-2.0	92	0.00
79 T	2-Chlorotoluene	2.954	2.898	1.9	93	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.350	-4.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.424	5.8	88	0.00
82 T	4-Chlorotoluene	2.888	2.882	0.2	93	0.00
83 T	tert-Butylbenzene	2.810	2.860	-1.8	94	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.395	-3.3	93	0.00
85 T	sec-Butylbenzene	3.895	4.012	-3.0	93	0.00
86 T	p-Isopropyltoluene	3.165	3.342	-5.6	93	0.00
87 T	1,3-Dichlorobenzene	1.715	1.712	0.2	94	0.00
88 T	1,4-Dichlorobenzene	1.750	1.710	2.3	95	0.00
89 T	n-Butylbenzene	2.845	2.852	-0.2	88	0.00
90 T	Hexachloroethane	0.586	0.615	-4.9	95	0.00
91 T	1,2-Dichlorobenzene	1.623	1.656	-2.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.252	-7.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.898	1.3	90	0.00
94 T	Hexachlorobutadiene	0.399	0.368	7.8	89	0.00
95 T	Naphthalene	2.852	3.017	-5.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.922	-1.2	95	0.00

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