

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082335.D
 Acq On : 23 May 2024 20:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 04:26:40 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	102	0.00
2 T	Dichlorodifluoromethane	0.721	0.610	15.4	83	0.00
3 P	Chloromethane	0.817	0.661	19.1	83	0.00
4 C	Vinyl Chloride	0.768	0.671	12.6#	88	0.00
5 T	Bromomethane	0.441	0.385	12.7	94	-0.01
6 T	Chloroethane	0.501	0.458	8.6	97	0.00
7 T	Trichlorofluoromethane	1.006	0.975	3.1	97	0.00
8 T	Diethyl Ether	0.358	0.392	-9.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.503	14.5	88	0.00
10 T	Methyl Iodide	0.591	0.520	12.0	85	0.00
11 T	Tert butyl alcohol	0.127	0.147	-15.7	116	0.00
12 CM	1,1-Dichloroethene	0.546	0.534	2.2#	97	0.00
13 T	Acrolein	0.094	0.097	-3.2	98	0.00
14 T	Allyl chloride	1.169	1.026	12.2	92	0.00
15 T	Acrylonitrile	0.328	0.348	-6.1	104	0.00
16 T	Acetone	0.324	0.324	0.0	95	0.00
17 T	Carbon Disulfide	1.764	1.406	20.3	84	0.00
18 T	Methyl Acetate	0.807	0.867	-7.4	112	0.00
19 T	Methyl tert-butyl Ether	1.996	2.216	-11.0	109	0.00
20 T	Methylene Chloride	0.653	0.636	2.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.564	5.2	97	0.00
22 T	Diisopropyl ether	2.441	2.402	1.6	97	0.00
23 T	Vinyl Acetate	1.925	1.970	-2.3	97	0.00
24 P	1,1-Dichloroethane	1.258	1.221	2.9	99	0.00
25 T	2-Butanone	0.491	0.509	-3.7	101	0.00
26 T	2,2-Dichloropropane	1.054	0.826	21.6	78	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.719	-2.4	103	0.00
28 T	Bromochloromethane	0.586	0.516	11.9	95	0.00
29 T	Tetrahydrofuran	0.315	0.337	-7.0	104	0.00
30 C	Chloroform	1.202	1.229	-2.2#	105	0.00
31 T	Cyclohexane	1.261	0.935	25.9#	81	0.00
32 T	1,1,1-Trichloroethane	1.066	1.091	-2.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.780	1.3	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.308	0.322	-4.5	106	0.00
36 T	1,1-Dichloropropene	0.516	0.476	7.8	92	0.00
37 T	Ethyl Acetate	0.577	0.618	-7.1	102	0.00
38 T	Carbon Tetrachloride	0.523	0.524	-0.2	99	0.00
39 T	Methylcyclohexane	0.565	0.459	18.8	78	0.00
40 TM	Benzene	1.538	1.534	0.3	99	0.00
41 T	Methacrylonitrile	0.340	0.349	-2.6	103	0.00
42 TM	1,2-Dichloroethane	0.592	0.606	-2.4	103	0.00
43 T	Isopropyl Acetate	1.023	1.129	-10.4	108	0.00
44 TM	Trichloroethene	0.349	0.344	1.4	100	0.00
45 C	1,2-Dichloropropane	0.397	0.397	0.0	100	0.00
46 T	Dibromomethane	0.261	0.276	-5.7	106	0.00
47 T	Bromodichloromethane	0.550	0.586	-6.5	104	0.00
48 T	Methyl methacrylate	0.487	0.529	-8.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	121	0.00
50 S	Toluene-d8	1.179	1.151	2.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.649	-11.7	107	0.00
52 CM	Toluene	0.923	0.930	-0.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.569	0.607	-6.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.629	-4.5	100	0.00
55 T	1,1,2-Trichloroethane	0.335	0.361	-7.8	108	0.00
56 T	Ethyl methacrylate	0.570	0.669	-17.4	107	0.00
57 T	1,3-Dichloropropane	0.627	0.658	-4.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.323	-9.9	103	0.00
59 T	2-Hexanone	0.426	0.488	-14.6	106	0.00
60 T	Dibromochloromethane	0.370	0.434	-17.3	108	0.00
61 T	1,2-Dibromoethane	0.345	0.377	-9.3	109	0.00
62 S	4-Bromofluorobenzene	0.421	0.442	-5.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.371	0.361	2.7	99	0.00
65 PM	Chlorobenzene	1.105	1.110	-0.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.407	-11.8	108	0.00
67 C	Ethyl Benzene	1.976	1.962	0.7#	96	0.00
68 T	m/p-Xylenes	0.724	0.727	-0.4	95	0.00
69 T	o-Xylene	0.701	0.734	-4.7	100	0.00
70 T	Styrene	1.165	1.273	-9.3	102	0.00
71 P	Bromoform	0.261	0.331	-26.8#	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.972	3.956	0.4	95	0.00
74 T	N-amyl acetate	2.185	2.357	-7.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.246	-8.8	109	0.00
76 T	1,2,3-Trichloropropane	1.052	1.220	-16.0	112	0.00
77 T	Bromobenzene	0.947	0.983	-3.8	103	0.00
78 T	n-propylbenzene	4.704	4.505	4.2	89	0.00
79 T	2-Chlorotoluene	2.954	2.903	1.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.210	0.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.441	2.0	94	0.00
82 T	4-Chlorotoluene	2.888	2.870	0.6	96	0.00
83 T	tert-Butylbenzene	2.810	2.725	3.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.327	-1.2	94	0.00
85 T	sec-Butylbenzene	3.895	3.666	5.9	88	0.00
86 T	p-Isopropyltoluene	3.165	3.085	2.5	89	0.00
87 T	1,3-Dichlorobenzene	1.715	1.717	-0.1	98	0.00
88 T	1,4-Dichlorobenzene	1.750	1.701	2.8	97	0.00
89 T	n-Butylbenzene	2.845	2.651	6.8	85	0.00
90 T	Hexachloroethane	0.586	0.547	6.7	87	0.00
91 T	1,2-Dichlorobenzene	1.623	1.701	-4.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.295	-25.5#	115	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.927	-1.9	96	0.00
94 T	Hexachlorobutadiene	0.399	0.351	12.0	88	0.00
95 T	Naphthalene	2.852	3.523	-23.5	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.946	-3.8	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5