

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082136.D
 Acq On : 15 May 2024 17:14
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN051524

Quant Time: May 16 05:56:15 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	0.711	1.4	85	0.00
3 P	Chloromethane	0.817	0.785	3.9	87	0.00
4 C	Vinyl Chloride	0.768	0.723	5.9#	84	0.00
5 T	Bromomethane	0.441	0.426	3.4	91	0.00
6 T	Chloroethane	0.501	0.471	6.0	88	0.00
7 T	Trichlorofluoromethane	1.006	0.978	2.8	86	0.00
8 T	Diethyl Ether	0.358	0.392	-9.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.554	5.8	86	0.00
10 T	Methyl Iodide	0.591	0.609	-3.0	88	0.00
11 T	Tert butyl alcohol	0.127	0.129	-1.6	90	0.00
12 CM	1,1-Dichloroethene	0.546	0.525	3.8#	84	0.00
13 T	Acrolein	0.094	0.110	-17.0	99	0.00
14 T	Allyl chloride	1.169	1.144	2.1	90	0.00
15 T	Acrylonitrile	0.328	0.347	-5.8	92	0.00
16 T	Acetone	0.324	0.326	-0.6	84	0.00
17 T	Carbon Disulfide	1.764	1.620	8.2	86	0.00
18 T	Methyl Acetate	0.807	0.820	-1.6	93	0.00
19 T	Methyl tert-butyl Ether	1.996	2.153	-7.9	93	0.00
20 T	Methylene Chloride	0.653	0.642	1.7	91	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.573	3.7	87	0.00
22 T	Diisopropyl ether	2.441	2.581	-5.7	92	0.00
23 T	Vinyl Acetate	1.925	2.155	-11.9	94	0.00
24 P	1,1-Dichloroethane	1.258	1.254	0.3	90	0.00
25 T	2-Butanone	0.491	0.521	-6.1	91	0.00
26 T	2,2-Dichloropropane	1.054	1.053	0.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.717	-2.1	90	0.00
28 T	Bromochloromethane	0.586	0.566	3.4	92	0.00
29 T	Tetrahydrofuran	0.315	0.342	-8.6	93	0.00
30 C	Chloroform	1.202	1.217	-1.2#	91	0.00
31 T	Cyclohexane	1.261	1.110	12.0	85	0.00
32 T	1,1,1-Trichloroethane	1.066	1.051	1.4	86	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.817	-3.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.308	0.324	-5.2	94	0.00
36 T	1,1-Dichloropropene	0.516	0.512	0.8	87	0.00
37 T	Ethyl Acetate	0.577	0.606	-5.0	88	0.00
38 T	Carbon Tetrachloride	0.523	0.516	1.3	86	0.00
39 T	Methylcyclohexane	0.565	0.581	-2.8	87	0.00
40 TM	Benzene	1.538	1.583	-2.9	90	0.00
41 T	Methacrylonitrile	0.340	0.338	0.6	88	0.00
42 TM	1,2-Dichloroethane	0.592	0.620	-4.7	93	0.00
43 T	Isopropyl Acetate	1.023	1.095	-7.0	93	0.00
44 TM	Trichloroethene	0.349	0.343	1.7	88	0.00
45 C	1,2-Dichloropropane	0.397	0.408	-2.8#	91	0.00
46 T	Dibromomethane	0.261	0.274	-5.0	93	0.00
47 T	Bromodichloromethane	0.550	0.579	-5.3	91	0.00
48 T	Methyl methacrylate	0.487	0.542	-11.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	94	0.00
50 S	Toluene-d8	1.179	1.216	-3.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.642	-10.5	93	0.00
52 CM	Toluene	0.923	0.964	-4.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.569	0.631	-10.9	92	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.654	-8.6	92	0.00
55 T	1,1,2-Trichloroethane	0.335	0.355	-6.0	94	0.00
56 T	Ethyl methacrylate	0.570	0.658	-15.4	93	0.00
57 T	1,3-Dichloropropane	0.627	0.661	-5.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.314	-6.8	88	0.00
59 T	2-Hexanone	0.426	0.476	-11.7	91	0.00
60 T	Dibromochloromethane	0.370	0.414	-11.9	91	0.00
61 T	1,2-Dibromoethane	0.345	0.364	-5.5	93	0.00
62 S	4-Bromofluorobenzene	0.421	0.457	-8.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.371	0.356	4.0	88	0.00
65 PM	Chlorobenzene	1.105	1.089	1.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.377	-3.6	90	0.00
67 C	Ethyl Benzene	1.976	1.994	-0.9#	88	0.00
68 T	m/p-Xylenes	0.724	0.748	-3.3	88	0.00
69 T	o-Xylene	0.701	0.738	-5.3	90	0.00
70 T	Styrene	1.165	1.257	-7.9	90	0.00
71 P	Bromoform	0.261	0.293	-12.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.972	3.850	3.1	88	0.00
74 T	N-amyl acetate	2.185	2.216	-1.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.127	1.6	94	0.00
76 T	1,2,3-Trichloropropane	1.052	1.103	-4.8	96	0.00
77 T	Bromobenzene	0.947	0.909	4.0	91	0.00
78 T	n-propylbenzene	4.704	4.687	0.4	88	0.00
79 T	2-Chlorotoluene	2.954	2.846	3.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.229	-0.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.470	-4.4	96	0.00
82 T	4-Chlorotoluene	2.888	2.843	1.6	90	0.00
83 T	tert-Butylbenzene	2.810	2.743	2.4	88	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.314	-0.9	89	0.00
85 T	sec-Butylbenzene	3.895	3.873	0.6	88	0.00
86 T	p-Isopropyltoluene	3.165	3.273	-3.4	90	0.00
87 T	1,3-Dichlorobenzene	1.715	1.709	0.3	92	0.00
88 T	1,4-Dichlorobenzene	1.750	1.718	1.8	93	0.00
89 T	n-Butylbenzene	2.845	2.971	-4.4	90	0.00
90 T	Hexachloroethane	0.586	0.589	-0.5	89	0.00
91 T	1,2-Dichlorobenzene	1.623	1.639	-1.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.244	-3.8	91	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.930	-2.2	91	0.00
94 T	Hexachlorobutadiene	0.399	0.375	6.0	89	0.00
95 T	Naphthalene	2.852	3.032	-6.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.912	-0.1	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6