

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031824\
 Data File : VN081459.D
 Acq On : 18 Mar 2024 19:14
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN031824

Quant Time: Mar 19 06:02:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 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	94	0.00
2 T	Dichlorodifluoromethane	0.673	0.583	13.4	85	0.00
3 P	Chloromethane	0.670	0.591	11.8	89	0.00
4 C	Vinyl Chloride	0.752	0.677	10.0#	90	0.00
5 T	Bromomethane	0.532	0.436	18.0	82	0.00
6 T	Chloroethane	0.517	0.461	10.8	89	0.00
7 T	Trichlorofluoromethane	1.121	1.031	8.0	89	0.00
8 T	Diethyl Ether	0.371	0.343	7.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.573	10.0	88	0.00
10 T	Methyl Iodide	0.634	0.629	0.8	87	0.00
11 T	Tert butyl alcohol	0.111	0.102	8.1	84	0.00
12 CM	1,1-Dichloroethene	0.590	0.550	6.8#	90	0.00
13 T	Acrolein	0.100	0.100	0.0	86	0.00
14 T	Allyl chloride	0.739	0.662	10.4	85	0.00
15 T	Acrylonitrile	0.297	0.280	5.7	91	0.00
16 T	Acetone	0.206	0.202	1.9	99	0.00
17 T	Carbon Disulfide	1.693	1.475	12.9	87	0.00
18 T	Methyl Acetate	0.635	0.627	1.3	92	0.00
19 T	Methyl tert-butyl Ether	1.847	1.758	4.8	87	0.00
20 T	Methylene Chloride	0.675	0.617	8.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.604	8.2	91	0.00
22 T	Diisopropyl ether	1.718	1.670	2.8	88	0.00
23 T	Vinyl Acetate	1.368	1.333	2.6	87	0.00
24 P	1,1-Dichloroethane	1.151	1.055	8.3	89	0.00
25 T	2-Butanone	0.353	0.344	2.5	91	0.00
26 T	2,2-Dichloropropane	0.998	0.901	9.7	82	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.699	6.0	90	0.00
28 T	Bromochloromethane	0.469	0.438	6.6	89	0.00
29 T	Tetrahydrofuran	0.238	0.232	2.5	90	0.00
30 C	Chloroform	1.232	1.151	6.6#	90	0.00
31 T	Cyclohexane	1.038	0.910	12.3	88	0.00
32 T	1,1,1-Trichloroethane	1.118	1.051	6.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.631	1.1	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.316	0.320	-1.3	92	0.00
36 T	1,1-Dichloropropene	0.531	0.493	7.2	88	0.00
37 T	Ethyl Acetate	0.455	0.428	5.9	89	0.00
38 T	Carbon Tetrachloride	0.582	0.532	8.6	87	0.00
39 T	Methylcyclohexane	0.593	0.579	2.4	88	0.00
40 TM	Benzene	1.553	1.467	5.5	89	0.00
41 T	Methacrylonitrile	0.240	0.236	1.7	96	0.00
42 TM	1,2-Dichloroethane	0.546	0.509	6.8	90	0.00
43 T	Isopropyl Acetate	0.754	0.702	6.9	87	0.00
44 TM	Trichloroethene	0.437	0.392	10.3	88	0.00
45 C	1,2-Dichloropropane	0.376	0.362	3.7#	90	0.00
46 T	Dibromomethane	0.286	0.268	6.3	92	0.00
47 T	Bromodichloromethane	0.559	0.540	3.4	90	0.00
48 T	Methyl methacrylate	0.348	0.336	3.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	89	0.00
50 S	Toluene-d8	1.141	1.154	-1.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.449	2.4	89	0.00
52 CM	Toluene	0.987	0.951	3.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.603	0.562	6.8	86	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.605	6.5	87	0.00
55 T	1,1,2-Trichloroethane	0.397	0.371	6.5	91	0.00
56 T	Ethyl methacrylate	0.529	0.532	-0.6	87	0.00
57 T	1,3-Dichloropropane	0.651	0.626	3.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.274	-9.6	86	0.00
59 T	2-Hexanone	0.340	0.339	0.3	89	0.00
60 T	Dibromochloromethane	0.437	0.407	6.9	89	0.00
61 T	1,2-Dibromoethane	0.405	0.385	4.9	88	0.00
62 S	4-Bromofluorobenzene	0.402	0.420	-4.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.478	0.440	7.9	91	0.00
65 PM	Chlorobenzene	1.182	1.090	7.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.411	6.2	89	0.00
67 C	Ethyl Benzene	2.053	1.967	4.2#	88	0.00
68 T	m/p-Xylenes	0.770	0.764	0.8	90	0.00
69 T	o-Xylene	0.756	0.736	2.6	90	0.00
70 T	Styrene	1.219	1.231	-1.0	90	0.00
71 P	Bromoform	0.329	0.307	6.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.262	4.043	5.1	88	0.00
74 T	N-amyl acetate	1.542	1.456	5.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.094	12.7	88	0.00
76 T	1,2,3-Trichloropropane	1.196	1.070	10.5	90	0.00
77 T	Bromobenzene	1.053	0.959	8.9	91	0.00
78 T	n-propylbenzene	5.033	4.811	4.4	88	0.00
79 T	2-Chlorotoluene	3.012	2.794	7.2	89	0.00
80 T	1,3,5-Trimethylbenzene	3.520	3.425	2.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.412	7.0	85	0.00
82 T	4-Chlorotoluene	2.970	2.800	5.7	89	0.00
83 T	tert-Butylbenzene	3.036	2.890	4.8	89	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.479	1.7	90	0.00
85 T	sec-Butylbenzene	4.340	4.179	3.7	89	0.00
86 T	p-Isopropyltoluene	3.547	3.487	1.7	89	0.00
87 T	1,3-Dichlorobenzene	1.934	1.789	7.5	92	0.00
88 T	1,4-Dichlorobenzene	2.003	1.752	12.5	90	0.00
89 T	n-Butylbenzene	3.146	3.012	4.3	86	0.00
90 T	Hexachloroethane	0.672	0.612	8.9	89	0.00
91 T	1,2-Dichlorobenzene	1.862	1.714	7.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.237	11.2	87	0.00
93 T	1,2,4-Trichlorobenzene	1.077	0.966	10.3	86	0.00
94 T	Hexachlorobutadiene	0.472	0.393	16.7	82	0.00
95 T	Naphthalene	3.488	3.349	4.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	0.971	10.3	87	0.00

(#) = Out of Range

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