

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082459.D
 Acq On : 05 Jun 2024 10:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 00:51:11 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	94	0.00
2 T	Dichlorodifluoromethane	0.721	0.625	13.3	79	0.00
3 P	Chloromethane	0.817	0.687	15.9	80	0.00
4 C	Vinyl Chloride	0.768	0.696	9.4#	85	0.00
5 T	Bromomethane	0.441	0.389	11.8	88	0.00
6 T	Chloroethane	0.501	0.487	2.8	96	0.00
7 T	Trichlorofluoromethane	1.006	1.019	-1.3	94	0.00
8 T	Diethyl Ether	0.358	0.375	-4.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.608	-3.4	99	0.00
10 T	Methyl Iodide	0.591	0.595	-0.7	90	0.00
11 T	Tert butyl alcohol	0.127	0.123	3.1	90	0.00
12 CM	1,1-Dichloroethene	0.546	0.540	1.1#	91	0.00
13 T	Acrolein	0.094	0.081	13.8	76	0.00
14 T	Allyl chloride	1.169	1.092	6.6	91	0.00
15 T	Acrylonitrile	0.328	0.366	-11.6	102	0.00
16 T	Acetone	0.324	0.320	1.2	87	0.00
17 T	Carbon Disulfide	1.764	1.326	24.8	74	0.00
18 T	Methyl Acetate	0.807	0.996	-23.4	119	0.00
19 T	Methyl tert-butyl Ether	1.996	2.204	-10.4	100	0.00
20 T	Methylene Chloride	0.653	0.667	-2.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.583	2.0	93	0.00
22 T	Diisopropyl ether	2.441	2.672	-9.5	100	0.00
23 T	Vinyl Acetate	1.925	2.027	-5.3	93	0.00
24 P	1,1-Dichloroethane	1.258	1.321	-5.0	100	0.00
25 T	2-Butanone	0.491	0.529	-7.7	98	0.00
26 T	2,2-Dichloropropane	1.054	1.162	-10.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.756	-7.7	100	0.00
28 T	Bromochloromethane	0.586	0.522	10.9	89	0.00
29 T	Tetrahydrofuran	0.315	0.351	-11.4	100	0.00
30 C	Chloroform	1.202	1.343	-11.7#	106	0.00
31 T	Cyclohexane	1.261	1.061	15.9	86	0.00
32 T	1,1,1-Trichloroethane	1.066	1.173	-10.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.732	7.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.308	0.320	-3.9	95	0.00
36 T	1,1-Dichloropropene	0.516	0.542	-5.0	95	0.00
37 T	Ethyl Acetate	0.577	0.647	-12.1	96	0.00
38 T	Carbon Tetrachloride	0.523	0.608	-16.3	104	0.00
39 T	Methylcyclohexane	0.565	0.559	1.1	86	0.00
40 TM	Benzene	1.538	1.693	-10.1	99	0.00
41 T	Methacrylonitrile	0.340	0.378	-11.2	100	0.00
42 TM	1,2-Dichloroethane	0.592	0.664	-12.2	102	0.00
43 T	Isopropyl Acetate	1.023	1.195	-16.8	103	0.00
44 TM	Trichloroethene	0.349	0.375	-7.4	98	0.00
45 C	1,2-Dichloropropane	0.397	0.454	-14.4#	103	0.00
46 T	Dibromomethane	0.261	0.296	-13.4	103	0.00
47 T	Bromodichloromethane	0.550	0.671	-22.0	108	0.00
48 T	Methyl methacrylate	0.487	0.563	-15.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	100	0.00
50 S	Toluene-d8	1.179	1.149	2.5	87	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.703	-21.0	104	0.00
52 CM	Toluene	0.923	1.068	-15.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.569	0.692	-21.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.708	-17.6	101	0.00
55 T	1,1,2-Trichloroethane	0.335	0.408	-21.8	110	0.00
56 T	Ethyl methacrylate	0.570	0.701	-23.0	101	0.00
57 T	1,3-Dichloropropane	0.627	0.722	-15.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.302	-2.7	87	0.00
59 T	2-Hexanone	0.426	0.523	-22.8	102	0.00
60 T	Dibromochloromethane	0.370	0.496	-34.1#	111	0.00
61 T	1,2-Dibromoethane	0.345	0.402	-16.5	105	0.00
62 S	4-Bromofluorobenzene	0.421	0.438	-4.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.371	0.412	-11.1	103	0.00
65 PM	Chlorobenzene	1.105	1.251	-13.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.462	-26.9#	112	0.00
67 C	Ethyl Benzene	1.976	2.246	-13.7#	100	0.00
68 T	m/p-Xylenes	0.724	0.845	-16.7	101	0.00
69 T	o-Xylene	0.701	0.818	-16.7	101	0.00
70 T	Styrene	1.165	1.434	-23.1	104	0.00
71 P	Bromoform	0.261	0.365	-39.8#	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.972	4.285	-7.9	102	0.00
74 T	N-amyl acetate	2.185	2.253	-3.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.267	-10.7	110	0.00
76 T	1,2,3-Trichloropropane	1.052	1.203	-14.4	109	0.00
77 T	Bromobenzene	0.947	1.043	-10.1	108	0.00
78 T	n-propylbenzene	4.704	5.186	-10.2	102	0.00
79 T	2-Chlorotoluene	2.954	3.121	-5.7	102	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.578	-11.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.513	-14.0	108	0.00
82 T	4-Chlorotoluene	2.888	3.171	-9.8	105	0.00
83 T	tert-Butylbenzene	2.810	3.084	-9.8	103	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.659	-11.4	102	0.00
85 T	sec-Butylbenzene	3.895	4.347	-11.6	103	0.00
86 T	p-Isopropyltoluene	3.165	3.633	-14.8	104	0.00
87 T	1,3-Dichlorobenzene	1.715	1.936	-12.9	109	0.00
88 T	1,4-Dichlorobenzene	1.750	1.901	-8.6	107	0.00
89 T	n-Butylbenzene	2.845	3.227	-13.4	102	0.00
90 T	Hexachloroethane	0.586	0.704	-20.1	111	0.00
91 T	1,2-Dichlorobenzene	1.623	1.850	-14.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.273	-16.2	105	0.00
93 T	1,2,4-Trichlorobenzene	0.910	1.008	-10.8	103	0.00
94 T	Hexachlorobutadiene	0.399	0.436	-9.3	108	0.00
95 T	Naphthalene	2.852	3.346	-17.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	1.037	-13.8	109	0.00

(#) = Out of Range

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