

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072589.D
 Acq On : 24 May 2022 15:31
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN052422

Quant Time: May 25 09:19:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 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	91	0.00
2 T	Dichlorodifluoromethane	0.471	0.431	8.5	92	0.00
3 P	Chloromethane	0.643	0.619	3.7	107	0.00
4 C	Vinyl Chloride	0.465	0.500	-7.5#	102	0.00
5 T	Bromomethane	0.268	0.294	-9.7	109	0.00
6 T	Chloroethane	0.360	0.322	10.6	105	0.00
7 T	Trichlorofluoromethane	0.787	0.672	14.6	81	0.00
8 T	Diethyl Ether	0.281	0.292	-3.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.476	0.417	12.4	86	0.00
10 T	Methyl Iodide	0.560	0.508	9.3	78	0.00
11 T	Tert butyl alcohol	0.107	0.106	0.9	95	0.00
12 CM	1,1-Dichloroethene	0.440	0.388	11.8#	84	0.00
13 T	Acrolein	0.069	0.056	18.8	82	0.00
14 T	Allyl chloride	0.820	0.802	2.2	93	0.00
15 T	Acrylonitrile	0.341	0.327	4.1	87	0.00
16 T	Acetone	0.280	0.282	-0.7	103	0.00
17 T	Carbon Disulfide	1.116	1.008	9.7	86	0.00
18 T	Methyl Acetate	0.921	0.744	19.2	93	0.00
19 T	Methyl tert-butyl Ether	1.559	1.444	7.4	84	0.00
20 T	Methylene Chloride	0.616	0.504	18.2	84	0.00
21 T	trans-1,2-Dichloroethene	0.477	0.419	12.2	81	0.00
22 T	Diisopropyl ether	1.743	1.691	3.0	89	0.00
23 T	Vinyl Acetate	1.480	1.500	-1.4	91	0.00
24 P	1,1-Dichloroethane	0.940	0.878	6.6	87	0.00
25 T	2-Butanone	0.472	0.529	-12.1	106	0.00
26 T	2,2-Dichloropropane	0.724	0.769	-6.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.638	-6.2	99	0.00
28 T	Bromochloromethane	0.388	0.396	-2.1	98	0.00
29 T	Tetrahydrofuran	0.294	0.336	-14.3	104	0.00
30 C	Chloroform	0.988	1.023	-3.5#	98	0.00
31 T	Cyclohexane	0.901	0.934	-3.7	101	0.00
32 T	1,1,1-Trichloroethane	0.828	0.850	-2.7	96	0.00
33 S	1,2-Dichloroethane-d4	0.569	0.555	2.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.324	0.321	0.9	98	0.00
36 T	1,1-Dichloropropene	0.458	0.481	-5.0	100	0.00
37 T	Ethyl Acetate	0.599	0.632	-5.5	103	0.00
38 T	Carbon Tetrachloride	0.484	0.486	-0.4	96	0.00
39 T	Methylcyclohexane	0.565	0.623	-10.3	100	0.00
40 TM	Benzene	1.479	1.554	-5.1	100	0.00
41 T	Methacrylonitrile	0.302	0.320	-6.0	91	0.00
42 TM	1,2-Dichloroethane	0.479	0.486	-1.5	95	0.00
43 T	Isopropyl Acetate	0.850	0.967	-13.8	102	0.00
44 TM	Trichloroethene	0.380	0.392	-3.2	97	0.00
45 C	1,2-Dichloropropane	0.384	0.402	-4.7#	100	0.00
46 T	Dibromomethane	0.256	0.270	-5.5	99	0.00
47 T	Bromodichloromethane	0.499	0.525	-5.2	98	0.00
48 T	Methyl methacrylate	0.413	0.471	-14.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	116	0.00
50 S	Toluene-d8	1.237	1.257	-1.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.582	0.674	-15.8	105	0.00
52 CM	Toluene	0.937	1.017	-8.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.510	0.584	-14.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.632	-9.9	99	0.00
55 T	1,1,2-Trichloroethane	0.389	0.399	-2.6	94	0.00
56 T	Ethyl methacrylate	0.599	0.682	-13.9	101	0.00
57 T	1,3-Dichloropropane	0.655	0.711	-8.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.308	-20.3	105	0.00
59 T	2-Hexanone	0.412	0.515	-25.0#	113	0.00
60 T	Dibromochloromethane	0.416	0.442	-6.3	96	0.00
61 T	1,2-Dibromoethane	0.405	0.408	-0.7	93	0.00
62 S	4-Bromofluorobenzene	0.402	0.455	-13.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.369	0.354	4.1	94	0.00
65 PM	Chlorobenzene	1.119	1.114	0.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.423	0.424	-0.2	98	0.00
67 C	Ethyl Benzene	1.904	2.024	-6.3#	102	0.00
68 T	m/p-Xylenes	0.726	0.787	-8.4	103	0.00
69 T	o-Xylene	0.702	0.781	-11.3	104	0.00
70 T	Styrene	1.136	1.285	-13.1	104	0.00
71 P	Bromoform	0.348	0.385	-10.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.454	4.491	-0.8	105	0.00
74 T	N-amyl acetate	1.599	1.753	-9.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.573	1.504	4.4	107	0.00
76 T	1,2,3-Trichloropropane	1.357	1.093	19.5	80	0.00
77 T	Bromobenzene	1.105	1.118	-1.2	106	0.00
78 T	n-propylbenzene	4.939	5.229	-5.9	107	0.00
79 T	2-Chlorotoluene	3.051	3.086	-1.1	107	0.00
80 T	1,3,5-Trimethylbenzene	3.464	3.675	-6.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.507	-9.5	110	0.00
82 T	4-Chlorotoluene	2.790	2.969	-6.4	110	0.00
83 T	tert-Butylbenzene	3.226	3.452	-7.0	108	0.00
84 T	1,2,4-Trimethylbenzene	3.397	3.656	-7.6	109	0.00
85 T	sec-Butylbenzene	4.314	4.782	-10.8	110	0.00
86 T	p-Isopropyltoluene	3.402	3.887	-14.3	110	0.00
87 T	1,3-Dichlorobenzene	1.865	1.953	-4.7	110	0.00
88 T	1,4-Dichlorobenzene	1.829	1.877	-2.6	109	0.00
89 T	n-Butylbenzene	2.745	3.092	-12.6	111	0.00
90 T	Hexachloroethane	0.672	0.636	5.4	102	0.00
91 T	1,2-Dichlorobenzene	1.786	1.764	1.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.225	16.0	87	0.00
93 T	1,2,4-Trichlorobenzene	0.941	0.795	15.5	81	0.00
94 T	Hexachlorobutadiene	0.555	0.412	25.8#	79	0.00
95 T	Naphthalene	3.112	2.707	13.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.007	0.822	18.4	81	0.00

(#) = Out of Range

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