

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068819.D
 Acq On : 6 Oct 2021 15:08
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100621

Quant Time: Oct 07 06:01:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 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	143	0.00
2 T	Dichlorodifluoromethane	0.457	0.380	16.8	126	0.00
3 P	Chloromethane	0.470	0.379	19.4	122	0.00
4 C	Vinyl Chloride	0.885	0.710	19.8#	117	0.00
5 T	Bromomethane	0.792	0.678	14.4	126	0.00
6 T	Chloroethane	0.750	0.623	16.9	119	0.00
7 T	Trichlorofluoromethane	0.796	0.693	12.9	131	0.00
8 T	Diethyl Ether	0.263	0.231	12.2	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.404	9.2	133	0.00
10 T	Methyl Iodide	0.525	0.436	17.0	123	0.00
11 T	Tert butyl alcohol	0.087	0.077	11.5	127	0.00
12 CM	1,1-Dichloroethene	0.392	0.337	14.0#	128	0.00
13 T	Acrolein	0.047	0.040	14.9	126	0.00
14 T	Allyl chloride	0.643	0.565	12.1	128	0.00
15 T	Acrylonitrile	0.229	0.198	13.5	121	0.00
16 T	Acetone	0.221	0.203	8.1	136	0.00
17 T	Carbon Disulfide	0.855	0.655	23.4	126	0.00
18 T	Methyl Acetate	0.726	0.616	15.2	124	0.00
19 T	Methyl tert-butyl Ether	1.648	1.455	11.7	126	0.00
20 T	Methylene Chloride	0.519	0.429	17.3	123	0.00
21 T	trans-1,2-Dichloroethene	0.447	0.378	15.4	128	0.00
22 T	Diisopropyl ether	1.562	1.408	9.9	127	0.00
23 T	Vinyl Acetate	1.219	1.084	11.1	126	0.00
24 P	1,1-Dichloroethane	0.906	0.800	11.7	127	0.00
25 T	2-Butanone	0.335	0.297	11.3	125	0.00
26 T	2,2-Dichloropropane	0.867	0.791	8.8	131	0.00
27 T	cis-1,2-Dichloroethene	0.586	0.519	11.4	128	0.00
28 T	Bromochloromethane	0.492	0.400	18.7	115	0.00
29 T	Tetrahydrofuran	0.205	0.179	12.7	120	0.00
30 C	Chloroform	1.074	0.955	11.1#	128	0.00
31 T	Cyclohexane	0.764	0.634	17.0	135	0.00
32 T	1,1,1-Trichloroethane	0.956	0.861	9.9	128	0.00
33 S	1,2-Dichloroethane-d4	0.735	0.669	9.0	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	140	0.00
35 S	Dibromofluoromethane	0.328	0.301	8.2	123	0.00
36 T	1,1-Dichloropropene	0.395	0.364	7.8	129	0.00
37 T	Ethyl Acetate	0.377	0.341	9.5	122	0.00
38 T	Carbon Tetrachloride	0.476	0.436	8.4	131	0.00
39 T	Methylcyclohexane	0.443	0.414	6.5	136	0.00
40 TM	Benzene	1.235	1.120	9.3	128	0.00
41 T	Methacrylonitrile	0.189	0.164	13.2	120	0.00
42 TM	1,2-Dichloroethane	0.491	0.436	11.2	127	0.00
43 T	Isopropyl Acetate	0.686	0.630	8.2	126	0.00
44 TM	Trichloroethene	0.320	0.290	9.4	129	0.00
45 C	1,2-Dichloropropane	0.320	0.289	9.7#	125	0.00
46 T	Dibromomethane	0.249	0.221	11.2	124	0.00
47 T	Bromodichloromethane	0.500	0.461	7.8	127	0.00
48 T	Methyl methacrylate	0.293	0.267	8.9	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	132	0.00
50 S	Toluene-d8	1.281	1.212	5.4	124	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.390	10.8	122	0.00
52 CM	Toluene	0.831	0.768	7.6#	129	0.00
53 T	t-1,3-Dichloropropene	0.511	0.483	5.5	129	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.485	7.8	129	0.00
55 T	1,1,2-Trichloroethane	0.346	0.321	7.2	126	0.00
56 T	Ethyl methacrylate	0.487	0.468	3.9	128	0.00
57 T	1,3-Dichloropropane	0.556	0.515	7.4	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.127	-4.1	146	0.00
59 T	2-Hexanone	0.315	0.290	7.9	127	0.00
60 T	Dibromochloromethane	0.388	0.364	6.2	127	0.00
61 T	1,2-Dibromoethane	0.352	0.325	7.7	126	0.00
62 S	4-Bromofluorobenzene	0.441	0.432	2.0	133	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	139	0.00
64 T	Tetrachloroethene	0.299	0.267	10.7	127	0.00
65 PM	Chlorobenzene	0.971	0.891	8.2	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.359	5.8	129	0.00
67 C	Ethyl Benzene	1.740	1.631	6.3#	131	0.00
68 T	m/p-Xylenes	0.661	0.629	4.8	133	0.00
69 T	o-Xylene	0.659	0.631	4.2	134	0.00
70 T	Styrene	1.097	1.056	3.7	133	0.00
71 P	Bromoform	0.280	0.261	6.8	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	151#	0.00
73 T	Isopropylbenzene	3.950	3.530	10.6	133	0.00
74 T	N-amyl acetate	1.337	1.209	9.6	135	0.00
75 P	1,1,2,2-Tetrachloroethane	1.190	1.029	13.5	128	0.00
76 T	1,2,3-Trichloropropane	0.986	0.842	14.6	121	0.00
77 T	Bromobenzene	0.900	0.804	10.7	133	0.00
78 T	n-propylbenzene	4.493	4.151	7.6	137	0.00
79 T	2-Chlorotoluene	2.676	2.400	10.3	133	0.00
80 T	1,3,5-Trimethylbenzene	3.268	2.959	9.5	134	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.314	7.6	138	0.00
82 T	4-Chlorotoluene	2.655	2.414	9.1	136	0.00
83 T	tert-Butylbenzene	2.886	2.610	9.6	134	0.00
84 T	1,2,4-Trimethylbenzene	3.207	2.942	8.3	136	0.00
85 T	sec-Butylbenzene	4.109	3.799	7.5	139	0.00
86 T	p-Isopropyltoluene	3.326	3.127	6.0	142	0.00
87 T	1,3-Dichlorobenzene	1.688	1.534	9.1	138	0.00
88 T	1,4-Dichlorobenzene	1.666	1.492	10.4	140	0.00
89 T	n-Butylbenzene	2.806	2.667	5.0	146	0.00
90 T	Hexachloroethane	0.643	0.583	9.3	137	0.00
91 T	1,2-Dichlorobenzene	1.624	1.480	8.9	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.178	12.3	131	0.00
93 T	1,2,4-Trichlorobenzene	0.744	0.692	7.0	149	0.00
94 T	Hexachlorobutadiene	0.397	0.381	4.0	145	0.00
95 T	Naphthalene	1.985	1.780	10.3	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.721	0.656	9.0	146	0.00

(#) = Out of Range

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