

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073894.D
 Acq On : 15 Aug 2022 14:23
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081522

Quant Time: Aug 15 23:56:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 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	109	0.00
2 T	Dichlorodifluoromethane	0.396	0.361	8.8	98	0.00
3 P	Chloromethane	0.441	0.370	16.1	94	0.00
4 C	Vinyl Chloride	0.566	0.489	13.6#	94	0.00
5 T	Bromomethane	0.353	0.318	9.9	100	0.00
6 T	Chloroethane	0.400	0.333	16.8	96	0.00
7 T	Trichlorofluoromethane	0.730	0.643	11.9	99	0.00
8 T	Diethyl Ether	0.271	0.237	12.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.378	10.8	102	0.00
10 T	Methyl Iodide	0.509	0.466	8.4	89	0.00
11 T	Tert butyl alcohol	0.109	0.101	7.3	98	0.00
12 CM	1,1-Dichloroethene	0.395	0.350	11.4#	99	0.00
13 T	Acrolein	0.076	0.067	11.8	94	0.00
14 T	Allyl chloride	0.584	0.507	13.2	97	0.00
15 T	Acrylonitrile	0.266	0.237	10.9	96	0.00
16 T	Acetone	0.230	0.188	18.3	94	0.00
17 T	Carbon Disulfide	0.938	0.832	11.3	98	0.00
18 T	Methyl Acetate	0.746	0.536	28.2#	96	-0.01
19 T	Methyl tert-butyl Ether	1.421	1.264	11.0	97	0.00
20 T	Methylene Chloride	0.485	0.397	18.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.371	14.7	96	0.00
22 T	Diisopropyl ether	1.239	1.092	11.9	96	0.00
23 T	Vinyl Acetate	1.062	0.964	9.2	96	0.00
24 P	1,1-Dichloroethane	0.771	0.665	13.7	96	0.00
25 T	2-Butanone	0.364	0.317	12.9	95	0.00
26 T	2,2-Dichloropropane	0.725	0.636	12.3	103	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.461	14.0	98	0.00
28 T	Bromochloromethane	0.284	0.281	1.1	110	0.00
29 T	Tetrahydrofuran	0.234	0.206	12.0	95	0.00
30 C	Chloroform	0.862	0.739	14.3#	96	0.00
31 T	Cyclohexane	0.679	0.581	14.4	98	0.00
32 T	1,1,1-Trichloroethane	0.765	0.673	12.0	97	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.511	-4.9	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.296	0.320	-8.1	110	0.00
36 T	1,1-Dichloropropene	0.411	0.371	9.7	100	0.00
37 T	Ethyl Acetate	0.498	0.436	12.4	98	0.00
38 T	Carbon Tetrachloride	0.469	0.419	10.7	98	0.00
39 T	Methylcyclohexane	0.515	0.491	4.7	103	0.00
40 TM	Benzene	1.296	1.125	13.2	96	0.00
41 T	Methacrylonitrile	0.225	0.200	11.1	89	0.00
42 TM	1,2-Dichloroethane	0.446	0.396	11.2	98	0.00
43 T	Isopropyl Acetate	0.709	0.641	9.6	97	0.00
44 TM	Trichloroethene	0.374	0.327	12.6	97	0.00
45 C	1,2-Dichloropropane	0.311	0.272	12.5#	96	0.00
46 T	Dibromomethane	0.236	0.209	11.4	97	0.00
47 T	Bromodichloromethane	0.451	0.406	10.0	98	0.00
48 T	Methyl methacrylate	0.303	0.286	5.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	98	0.00
50 S	Toluene-d8	1.145	1.232	-7.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.432	9.8	95	0.00
52 CM	Toluene	0.889	0.760	14.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.474	0.448	5.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.479	7.5	98	0.00
55 T	1,1,2-Trichloroethane	0.346	0.311	10.1	97	0.00
56 T	Ethyl methacrylate	0.493	0.479	2.8	97	0.00
57 T	1,3-Dichloropropane	0.562	0.507	9.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.246	-7.0	106	0.00
59 T	2-Hexanone	0.369	0.340	7.9	93	0.00
60 T	Dibromochloromethane	0.382	0.355	7.1	97	0.00
61 T	1,2-Dibromoethane	0.370	0.338	8.6	97	0.00
62 S	4-Bromofluorobenzene	0.380	0.432	-13.7	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.395	0.346	12.4	100	0.00
65 PM	Chlorobenzene	1.063	0.943	11.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.365	9.2	98	0.00
67 C	Ethyl Benzene	1.767	1.614	8.7#	98	0.00
68 T	m/p-Xylenes	0.718	0.646	10.0	97	0.00
69 T	o-Xylene	0.720	0.643	10.7	96	0.00
70 T	Styrene	1.127	1.043	7.5	96	0.00
71 P	Bromoform	0.359	0.334	7.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.641	3.206	11.9	97	0.00
74 T	N-amyl acetate	1.376	1.172	14.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.018	16.7	96	0.00
76 T	1,2,3-Trichloropropane	1.039	0.985	5.2	92	0.00
77 T	Bromobenzene	0.985	0.853	13.4	96	0.00
78 T	n-propylbenzene	3.881	3.579	7.8	98	0.00
79 T	2-Chlorotoluene	2.419	2.139	11.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.961	2.685	9.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.349	4.4	97	0.00
82 T	4-Chlorotoluene	2.297	2.072	9.8	98	0.00
83 T	tert-Butylbenzene	2.725	2.444	10.3	97	0.00
84 T	1,2,4-Trimethylbenzene	2.957	2.672	9.6	97	0.00
85 T	sec-Butylbenzene	3.532	3.370	4.6	99	0.00
86 T	p-Isopropyltoluene	3.009	2.923	2.9	99	0.00
87 T	1,3-Dichlorobenzene	1.709	1.532	10.4	98	0.00
88 T	1,4-Dichlorobenzene	1.732	1.518	12.4	98	0.00
89 T	n-Butylbenzene	2.384	2.319	2.7	102	0.00
90 T	Hexachloroethane	0.550	0.497	9.6	99	0.00
91 T	1,2-Dichlorobenzene	1.765	1.533	13.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.244	15.3	94	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.051	2.1	104	0.00
94 T	Hexachlorobutadiene	0.566	0.523	7.6	103	0.00
95 T	Naphthalene	3.502	3.330	4.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.057	4.8	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6