

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011024\
 Data File : VN080664.D
 Acq On : 10 Jan 2024 16:37
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN011024

Quant Time: Jan 11 06:43:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 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	113	0.00
2 T	Dichlorodifluoromethane	0.812	0.793	2.3	102	0.00
3 P	Chloromethane	1.074	0.911	15.2	112	0.00
4 C	Vinyl Chloride	0.737	0.715	3.0#	109	0.00
5 T	Bromomethane	0.280	0.251	10.4	103	0.00
6 T	Chloroethane	0.451	0.384	14.9	109	0.00
7 T	Trichlorofluoromethane	1.217	1.165	4.3	103	0.00
8 T	Diethyl Ether	0.532	0.497	6.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.663	0.652	1.7	109	-0.01
10 T	Methyl Iodide	0.555	0.534	3.8	103	0.00
11 T	Tert butyl alcohol	0.148	0.139	6.1	102	0.00
12 CM	1,1-Dichloroethene	0.746	0.673	9.8#	109	0.00
13 T	Acrolein	0.124	0.106	14.5	106	0.00
14 T	Allyl chloride	1.480	1.350	8.8	109	0.00
15 T	Acrylonitrile	0.388	0.377	2.8	110	0.00
16 T	Acetone	0.288	0.284	1.4	100	0.00
17 T	Carbon Disulfide	2.283	2.072	9.2	111	0.00
18 T	Methyl Acetate	0.858	0.860	-0.2	111	0.00
19 T	Methyl tert-butyl Ether	2.572	2.478	3.7	109	0.00
20 T	Methylene Chloride	0.842	0.752	10.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.757	0.726	4.1	112	0.00
22 T	Diisopropyl ether	2.790	2.731	2.1	113	0.00
23 T	Vinyl Acetate	2.271	2.235	1.6	109	0.00
24 P	1,1-Dichloroethane	1.528	1.468	3.9	110	0.00
25 T	2-Butanone	0.521	0.499	4.2	108	0.00
26 T	2,2-Dichloropropane	1.336	1.352	-1.2	114	0.00
27 T	cis-1,2-Dichloroethene	0.835	0.825	1.2	110	0.00
28 T	Bromochloromethane	0.714	0.706	1.1	114	0.00
29 T	Tetrahydrofuran	0.351	0.336	4.3	107	0.00
30 C	Chloroform	1.432	1.400	2.2#	111	0.00
31 T	Cyclohexane	1.357	1.248	8.0	112	0.00
32 T	1,1,1-Trichloroethane	1.275	1.233	3.3	109	0.00
33 S	1,2-Dichloroethane-d4	0.878	0.861	1.9	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.284	0.302	-6.3	105	0.00
36 T	1,1-Dichloropropene	0.582	0.564	3.1	109	0.00
37 T	Ethyl Acetate	0.564	0.572	-1.4	110	0.00
38 T	Carbon Tetrachloride	0.523	0.515	1.5	106	0.00
39 T	Methylcyclohexane	0.557	0.574	-3.1	111	0.00
40 TM	Benzene	1.636	1.631	0.3	111	0.00
41 T	Methacrylonitrile	0.327	0.321	1.8	104	0.00
42 TM	1,2-Dichloroethane	0.626	0.625	0.2	109	0.00
43 T	Isopropyl Acetate	1.037	1.038	-0.1	109	0.00
44 TM	Trichloroethene	0.370	0.357	3.5	108	0.00
45 C	1,2-Dichloropropane	0.434	0.445	-2.5#	115	0.00
46 T	Dibromomethane	0.274	0.274	0.0	110	0.00
47 T	Bromodichloromethane	0.609	0.584	4.1	107	0.00
48 T	Methyl methacrylate	0.491	0.493	-0.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	94	0.00
50 S	Toluene-d8	1.083	1.144	-5.6	109	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.563	-0.5	109	0.00
52 CM	Toluene	0.937	0.949	-1.3#	111	0.00
53 T	t-1,3-Dichloropropene	0.676	0.691	-2.2	108	0.00
54 T	cis-1,3-Dichloropropene	0.717	0.730	-1.8	110	0.00
55 T	1,1,2-Trichloroethane	0.361	0.359	0.6	112	0.00
56 T	Ethyl methacrylate	0.646	0.641	0.8	110	0.00
57 T	1,3-Dichloropropane	0.659	0.677	-2.7	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.323	-4.2	114	0.00
59 T	2-Hexanone	0.413	0.420	-1.7	110	0.00
60 T	Dibromochloromethane	0.371	0.374	-0.8	111	0.00
61 T	1,2-Dibromoethane	0.355	0.355	0.0	107	0.00
62 S	4-Bromofluorobenzene	0.415	0.433	-4.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.343	0.323	5.8	108	0.00
65 PM	Chlorobenzene	1.092	1.078	1.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.381	1.8	106	0.00
67 C	Ethyl Benzene	2.086	2.083	0.1#	109	0.00
68 T	m/p-Xylenes	0.733	0.748	-2.0	109	0.00
69 T	o-Xylene	0.717	0.738	-2.9	109	0.00
70 T	Styrene	1.218	1.224	-0.5	106	0.00
71 P	Bromoform	0.267	0.260	2.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	4.755	4.662	2.0	107	0.00
74 T	N-ethyl acetate	2.853	2.715	4.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.560	1.478	5.3	105	0.00
76 T	1,2,3-Trichloropropane	1.542	1.603	-4.0	119	0.00
77 T	Bromobenzene	1.010	0.979	3.1	109	0.00
78 T	n-propylbenzene	5.833	5.815	0.3	111	0.00
79 T	2-Chlorotoluene	3.738	3.605	3.6	111	0.00
80 T	1,3,5-Trimethylbenzene	3.962	3.878	2.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.654	0.623	4.7	111	0.00
82 T	4-Chlorotoluene	3.664	3.597	1.8	110	0.00
83 T	tert-Butylbenzene	3.168	3.008	5.1	107	0.00
84 T	1,2,4-Trimethylbenzene	3.896	3.797	2.5	107	0.00
85 T	sec-Butylbenzene	4.501	4.533	-0.7	109	0.00
86 T	p-Isopropyltoluene	3.555	3.519	1.0	109	0.00
87 T	1,3-Dichlorobenzene	1.804	1.709	5.3	107	0.00
88 T	1,4-Dichlorobenzene	1.838	1.754	4.6	106	0.00
89 T	n-Butylbenzene	3.426	3.534	-3.2	110	0.00
90 T	Hexachloroethane	0.659	0.642	2.6	107	0.00
91 T	1,2-Dichlorobenzene	1.700	1.694	0.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.388	0.344	11.3	106	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.850	4.0	103	0.00
94 T	Hexachlorobutadiene	0.425	0.377	11.3	105	0.00
95 T	Naphthalene	3.484	3.303	5.2	102	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.857	0.848	1.1	104	0.00

(#) = Out of Range

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