

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080136.D
 Acq On : 16 Nov 2023 16:12
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111623

Quant Time: Nov 17 01:22:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 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	98	0.00
2 T	Dichlorodifluoromethane	0.745	0.821	-10.2	109	0.00
3 P	Chloromethane	0.560	0.566	-1.1	102	0.00
4 C	Vinyl Chloride	0.593	0.635	-7.1#	107	0.00
5 T	Bromomethane	0.402	0.405	-0.7	105	-0.01
6 T	Chloroethane	0.447	0.386	13.6	103	-0.01
7 T	Trichlorofluoromethane	1.236	1.338	-8.3	107	0.00
8 T	Diethyl Ether	0.360	0.372	-3.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.600	-6.2	107	0.00
10 T	Methyl Iodide	0.611	0.674	-10.3	102	0.00
11 T	Tert butyl alcohol	0.091	0.094	-3.3	103	0.00
12 CM	1,1-Dichloroethene	0.528	0.563	-6.6#	106	0.00
13 T	Acrolein	0.080	0.072	10.0	96	0.00
14 T	Allyl chloride	0.665	0.717	-7.8	105	0.00
15 T	Acrylonitrile	0.244	0.258	-5.7	106	0.00
16 T	Acetone	0.277	0.234	15.5	96	0.00
17 T	Carbon Disulfide	1.578	1.591	-0.8	105	0.00
18 T	Methyl Acetate	0.891	0.866	2.8	105	0.00
19 T	Methyl tert-butyl Ether	1.866	2.044	-9.5	107	0.00
20 T	Methylene Chloride	0.581	0.638	-9.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.616	-6.0	107	0.00
22 T	Diisopropyl ether	1.471	1.595	-8.4	106	0.00
23 T	Vinyl Acetate	0.884	0.975	-10.3	105	0.00
24 P	1,1-Dichloroethane	1.071	1.112	-3.8	108	0.00
25 T	2-Butanone	0.329	0.312	5.2	101	0.00
26 T	2,2-Dichloropropane	1.063	1.163	-9.4	107	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.694	-5.5	106	0.00
28 T	Bromochloromethane	0.421	0.434	-3.1	109	0.00
29 T	Tetrahydrofuran	0.177	0.191	-7.9	105	0.00
30 C	Chloroform	1.198	1.268	-5.8#	107	0.00
31 T	Cyclohexane	0.898	0.902	-0.4	103	0.00
32 T	1,1,1-Trichloroethane	1.168	1.256	-7.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.832	-0.7	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.369	0.384	-4.1	107	0.00
36 T	1,1-Dichloropropene	0.534	0.611	-14.4	108	0.00
37 T	Ethyl Acetate	0.371	0.410	-10.5	107	0.00
38 T	Carbon Tetrachloride	0.678	0.759	-11.9	106	0.00
39 T	Methylcyclohexane	0.515	0.611	-18.6	106	0.00
40 TM	Benzene	1.518	1.655	-9.0	107	0.00
41 T	Methacrylonitrile	0.203	0.232	-14.3	108	0.00
42 TM	1,2-Dichloroethane	0.621	0.699	-12.6	107	0.00
43 T	Isopropyl Acetate	0.721	0.722	-0.1	104	0.00
44 TM	Trichloroethene	0.398	0.438	-10.1	108	0.00
45 C	1,2-Dichloropropane	0.353	0.395	-11.9#	108	0.00
46 T	Dibromomethane	0.267	0.301	-12.7	109	0.00
47 T	Bromodichloromethane	0.587	0.677	-15.3	109	0.00
48 T	Methyl methacrylate	0.372	0.435	-16.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	118	0.00
50 S	Toluene-d8	1.330	1.418	-6.6	105	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.413	-10.7	104	0.00
52 CM	Toluene	0.950	1.065	-12.1#	106	0.00
53 T	t-1,3-Dichloropropene	0.604	0.691	-14.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.717	-16.2	106	0.00
55 T	1,1,2-Trichloroethane	0.363	0.390	-7.4	106	0.00
56 T	Ethyl methacrylate	0.370	0.447	-20.8	104	0.00
57 T	1,3-Dichloropropane	0.633	0.706	-11.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.209	0.242	-15.8	114	0.00
59 T	2-Hexanone	0.300	0.314	-4.7	102	0.00
60 T	Dibromochloromethane	0.434	0.493	-13.6	107	0.00
61 T	1,2-Dibromoethane	0.370	0.408	-10.3	107	0.00
62 S	4-Bromofluorobenzene	0.502	0.537	-7.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.382	0.426	-11.5	112	0.00
65 PM	Chlorobenzene	1.133	1.213	-7.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.492	-11.8	106	0.00
67 C	Ethyl Benzene	2.016	2.303	-14.2#	108	0.00
68 T	m/p-Xylenes	0.735	0.848	-15.4	107	0.00
69 T	o-Xylene	0.693	0.812	-17.2	108	0.00
70 T	Styrene	1.031	1.214	-17.7	107	0.00
71 P	Bromoform	0.326	0.370	-13.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.885	4.368	-12.4	108	0.00
74 T	N-amyl acetate	1.212	1.285	-6.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.133	2.6	104	0.00
76 T	1,2,3-Trichloropropane	1.225	1.152	6.0	97	0.00
77 T	Bromobenzene	0.980	1.022	-4.3	106	0.00
78 T	n-propylbenzene	4.345	4.942	-13.7	108	0.00
79 T	2-Chlorotoluene	2.822	3.071	-8.8	108	0.00
80 T	1,3,5-Trimethylbenzene	3.382	3.785	-11.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.390	-7.4	105	0.00
82 T	4-Chlorotoluene	2.891	3.170	-9.7	109	0.00
83 T	tert-Butylbenzene	2.712	3.014	-11.1	105	0.00
84 T	1,2,4-Trimethylbenzene	3.330	3.800	-14.1	109	0.00
85 T	sec-Butylbenzene	3.431	3.950	-15.1	108	0.00
86 T	p-Isopropyltoluene	3.065	3.619	-18.1	110	0.00
87 T	1,3-Dichlorobenzene	1.765	1.827	-3.5	108	0.00
88 T	1,4-Dichlorobenzene	1.774	1.827	-3.0	109	0.00
89 T	n-Butylbenzene	2.565	3.004	-17.1	108	0.00
90 T	Hexachloroethane	0.598	0.645	-7.9	108	0.00
91 T	1,2-Dichlorobenzene	1.689	1.751	-3.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.271	-0.4	107	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.000	-1.8	106	0.00
94 T	Hexachlorobutadiene	0.565	0.549	2.8	105	0.00
95 T	Naphthalene	2.848	2.780	2.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.946	-2.7	105	0.00

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