

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080787.D
 Acq On : 29 Jan 2024 13:09
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN012924

Quant Time: Jan 29 15:35:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 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	97	0.00
2 T	Dichlorodifluoromethane	0.743	0.784	-5.5	102	0.00
3 P	Chloromethane	1.116	1.181	-5.8	113	0.00
4 C	Vinyl Chloride	0.849	0.910	-7.2#	116	0.00
5 T	Bromomethane	0.339	0.344	-1.5	108	0.00
6 T	Chloroethane	0.452	0.524	-15.9	122	0.00
7 T	Trichlorofluoromethane	1.098	1.168	-6.4	108	0.00
8 T	Diethyl Ether	0.507	0.562	-10.8	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.689	-7.5	107	0.00
10 T	Methyl Iodide	0.541	0.569	-5.2	101	0.00
11 T	Tert butyl alcohol	0.141	0.149	-5.7	113	0.00
12 CM	1,1-Dichloroethene	0.702	0.731	-4.1#	110	0.00
13 T	Acrolein	0.178	0.182	-2.2	104	0.00
14 T	Allyl chloride	1.387	1.518	-9.4	111	0.00
15 T	Acrylonitrile	0.424	0.462	-9.0	110	0.00
16 T	Acetone	0.314	0.319	-1.6	106	0.00
17 T	Carbon Disulfide	2.185	2.322	-6.3	108	0.01
18 T	Methyl Acetate	1.093	1.194	-9.2	110	0.00
19 T	Methyl tert-butyl Ether	2.473	2.675	-8.2	112	0.00
20 T	Methylene Chloride	0.823	0.853	-3.6	109	0.00
21 T	trans-1,2-Dichloroethene	0.762	0.809	-6.2	111	0.00
22 T	Diisopropyl ether	3.061	3.387	-10.7	113	0.00
23 T	Vinyl Acetate	2.215	2.603	-17.5	113	0.00
24 P	1,1-Dichloroethane	1.552	1.699	-9.5	109	0.00
25 T	2-Butanone	0.596	0.622	-4.4	109	0.00
26 T	2,2-Dichloropropane	1.255	1.422	-13.3	117	0.00
27 T	cis-1,2-Dichloroethene	0.883	0.942	-6.7	113	0.00
28 T	Bromochloromethane	0.822	0.670	18.5	81	0.00
29 T	Tetrahydrofuran	0.403	0.437	-8.4	113	0.00
30 C	Chloroform	1.442	1.538	-6.7#	111	0.00
31 T	Cyclohexane	1.483	1.476	0.5	106	0.00
32 T	1,1,1-Trichloroethane	1.169	1.302	-11.4	114	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.846	2.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.306	0.304	0.7	98	0.00
36 T	1,1-Dichloropropene	0.569	0.631	-10.9	113	0.00
37 T	Ethyl Acetate	0.585	0.661	-13.0	117	0.00
38 T	Carbon Tetrachloride	0.458	0.509	-11.1	107	0.00
39 T	Methylcyclohexane	0.565	0.636	-12.6	109	0.00
40 TM	Benzene	1.671	1.878	-12.4	113	0.00
41 T	Methacrylonitrile	0.345	0.390	-13.0	122	0.00
42 TM	1,2-Dichloroethane	0.544	0.621	-14.2	111	0.00
43 T	Isopropyl Acetate	1.066	1.160	-8.8	112	0.00
44 TM	Trichloroethene	0.368	0.385	-4.6	109	0.00
45 C	1,2-Dichloropropane	0.452	0.508	-12.4#	109	0.00
46 T	Dibromomethane	0.268	0.298	-11.2	113	0.00
47 T	Bromodichloromethane	0.544	0.598	-9.9	108	0.00
48 T	Methyl methacrylate	0.517	0.548	-6.0	115	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	1.197	1.223	-2.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.596	0.680	-14.1	113	0.00
52 CM	Toluene	0.958	1.095	-14.3#	113	0.00
53 T	t-1,3-Dichloropropene	0.634	0.729	-15.0	111	0.00
54 T	cis-1,3-Dichloropropene	0.690	0.785	-13.8	112	0.00
55 T	1,1,2-Trichloroethane	0.368	0.401	-9.0	110	0.00
56 T	Ethyl methacrylate	0.566	0.731	-29.2#	114	0.00
57 T	1,3-Dichloropropane	0.693	0.763	-10.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.330	0.360	-9.1	107	0.00
59 T	2-Hexanone	0.463	0.512	-10.6	110	0.00
60 T	Dibromochloromethane	0.343	0.391	-14.0	110	0.00
61 T	1,2-Dibromoethane	0.345	0.385	-11.6	106	0.00
62 S	4-Bromofluorobenzene	0.417	0.425	-1.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.329	0.360	-9.4	111	0.00
65 PM	Chlorobenzene	1.091	1.207	-10.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.395	-11.3	106	0.00
67 C	Ethyl Benzene	2.028	2.327	-14.7#	113	0.00
68 T	m/p-Xylenes	0.720	0.846	-17.5	112	0.00
69 T	o-Xylene	0.716	0.823	-14.9	113	0.00
70 T	Styrene	1.149	1.372	-19.4	112	0.00
71 P	Bromoform	0.240	0.272	-13.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.579	5.030	-9.8	112	0.00
74 T	N-amyl acetate	2.843	3.053	-7.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.683	-4.5	114	0.00
76 T	1,2,3-Trichloropropane	1.508	1.520	-0.8	96	0.00
77 T	Bromobenzene	0.979	1.005	-2.7	108	0.00
78 T	n-propylbenzene	5.470	6.238	-14.0	112	0.00
79 T	2-Chlorotoluene	3.477	3.735	-7.4	112	0.00
80 T	1,3,5-Trimethylbenzene	3.647	4.121	-13.0	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.585	0.733	-25.3#	123	0.00
82 T	4-Chlorotoluene	3.443	3.744	-8.7	114	0.00
83 T	tert-Butylbenzene	2.912	3.273	-12.4	113	0.00
84 T	1,2,4-Trimethylbenzene	3.695	4.107	-11.2	112	0.00
85 T	sec-Butylbenzene	4.293	4.947	-15.2	113	0.00
86 T	p-Isopropyltoluene	3.336	3.845	-15.3	112	0.00
87 T	1,3-Dichlorobenzene	1.751	1.899	-8.5	115	0.00
88 T	1,4-Dichlorobenzene	1.755	1.871	-6.6	112	0.00
89 T	n-Butylbenzene	3.265	3.795	-16.2	113	0.00
90 T	Hexachloroethane	0.584	0.667	-14.2	116	0.00
91 T	1,2-Dichlorobenzene	1.602	1.809	-12.9	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.301	0.324	-7.6	110	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.874	-5.9	110	0.00
94 T	Hexachlorobutadiene	0.360	0.373	-3.6	116	0.00
95 T	Naphthalene	3.156	3.342	-5.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.853	-5.2	108	0.00

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