

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068742.D
 Acq On : 29 Sep 2021 15:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092921

Quant Time: Sep 29 23:40:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 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	105	0.00
2 T	Dichlorodifluoromethane	0.548	0.481	12.2	105	0.00
3 P	Chloromethane	0.603	0.463	23.2	100	0.00
4 C	Vinyl Chloride	1.122	0.956	14.8#	102	0.00
5 T	Bromomethane	0.919	0.763	17.0	101	0.00
6 T	Chloroethane	0.942	0.762	19.1	98	0.00
7 T	Trichlorofluoromethane	0.962	0.823	14.4	105	0.00
8 T	Diethyl Ether	0.305	0.283	7.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.548	0.484	11.7	108	0.00
10 T	Methyl Iodide	0.472	0.439	7.0	95	0.00
11 T	Tert butyl alcohol	0.093	0.093	0.0	108	0.00
12 CM	1,1-Dichloroethene	0.470	0.413	12.1#	106	0.00
13 T	Acrolein	0.017	0.013	23.5	99	0.00
14 T	Allyl chloride	0.733	0.675	7.9	102	0.00
15 T	Acrylonitrile	0.263	0.245	6.8	101	0.00
16 T	Acetone	0.813	0.250	69.2#	114	0.00
17 T	Carbon Disulfide	1.052	0.854	18.8	103	0.00
18 T	Methyl Acetate	0.840	0.759	9.6	103	0.00
19 T	Methyl tert-butyl Ether	1.865	1.784	4.3	104	0.00
20 T	Methylene Chloride	0.605	0.510	15.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.477	9.7	105	0.00
22 T	Diisopropyl ether	1.732	1.697	2.0	102	0.00
23 T	Vinyl Acetate	1.369	1.354	1.1	103	0.00
24 P	1,1-Dichloroethane	1.049	0.941	10.3	102	0.00
25 T	2-Butanone	0.391	0.378	3.3	107	0.00
26 T	2,2-Dichloropropane	0.991	0.963	2.8	106	0.00
27 T	cis-1,2-Dichloroethene	0.679	0.632	6.9	103	0.00
28 T	Bromochloromethane	0.476	0.429	9.9	99	0.00
29 T	Tetrahydrofuran	0.242	0.230	5.0	103	0.00
30 C	Chloroform	1.234	1.143	7.4#	102	0.00
31 T	Cyclohexane	0.896	0.774	13.6	103	0.00
32 T	1,1,1-Trichloroethane	1.100	1.043	5.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.619	11.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.311	0.300	3.5	97	0.00
36 T	1,1-Dichloropropene	0.470	0.460	2.1	104	0.00
37 T	Ethyl Acetate	0.446	0.448	-0.4	103	0.00
38 T	Carbon Tetrachloride	0.559	0.542	3.0	102	0.00
39 T	Methylcyclohexane	0.545	0.542	0.6	107	0.00
40 TM	Benzene	1.432	1.387	3.1	102	0.00
41 T	Methacrylonitrile	0.212	0.236	-11.3	112	0.00
42 TM	1,2-Dichloroethane	0.562	0.540	3.9	101	0.00
43 T	Isopropyl Acetate	0.821	0.827	-0.7	102	0.00
44 TM	Trichloroethene	0.382	0.373	2.4	103	0.00
45 C	1,2-Dichloropropane	0.369	0.361	2.2#	102	0.00
46 T	Dibromomethane	0.283	0.282	0.4	102	0.00
47 T	Bromodichloromethane	0.570	0.576	-1.1	103	0.00
48 T	Methyl methacrylate	0.345	0.348	-0.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	106	0.00
50 S	Toluene-d8	1.135	1.146	-1.0	98	0.00
51 T	4-Methyl-2-Pentanone	0.496	0.519	-4.6	102	0.00
52 CM	Toluene	0.954	0.976	-2.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.577	0.628	-8.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.619	-2.0	103	0.00
55 T	1,1,2-Trichloroethane	0.406	0.401	1.2	103	0.00
56 T	Ethyl methacrylate	0.540	0.609	-12.8	104	0.00
57 T	1,3-Dichloropropane	0.635	0.646	-1.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.120	-12.1	92	0.00
59 T	2-Hexanone	0.342	0.385	-12.6	107	0.00
60 T	Dibromochloromethane	0.428	0.466	-8.9	104	0.00
61 T	1,2-Dibromoethane	0.398	0.414	-4.0	103	0.00
62 S	4-Bromofluorobenzene	0.394	0.431	-9.4	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.373	0.345	7.5	104	0.00
65 PM	Chlorobenzene	1.140	1.101	3.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.440	0.0	105	0.00
67 C	Ethyl Benzene	2.006	2.020	-0.7#	106	0.00
68 T	m/p-Xylenes	0.743	0.771	-3.8	109	0.00
69 T	o-Xylene	0.735	0.760	-3.4	110	0.00
70 T	Styrene	1.168	1.297	-11.0	111	0.00
71 P	Bromoform	0.311	0.323	-3.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.475	4.235	5.4	110	0.00
74 T	N-amyl acetate	1.439	1.475	-2.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.359	1.215	10.6	110	0.00
76 T	1,2,3-Trichloropropane	1.112	0.900	19.1	97	0.00
77 T	Bromobenzene	1.012	0.934	7.7	110	0.00
78 T	n-propylbenzene	5.058	4.915	2.8	111	0.00
79 T	2-Chlorotoluene	2.921	2.819	3.5	112	0.00
80 T	1,3,5-Trimethylbenzene	3.553	3.517	1.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.382	0.3	113	0.00
82 T	4-Chlorotoluene	2.936	2.880	1.9	114	0.00
83 T	tert-Butylbenzene	3.136	3.040	3.1	111	0.00
84 T	1,2,4-Trimethylbenzene	3.487	3.541	-1.5	112	0.00
85 T	sec-Butylbenzene	4.528	4.538	-0.2	113	0.00
86 T	p-Isopropyltoluene	3.597	3.800	-5.6	116	0.00
87 T	1,3-Dichlorobenzene	1.888	1.851	2.0	115	0.00
88 T	1,4-Dichlorobenzene	1.879	1.793	4.6	113	0.00
89 T	n-Butylbenzene	3.179	3.319	-4.4	116	0.00
90 T	Hexachloroethane	0.732	0.688	6.0	112	0.00
91 T	1,2-Dichlorobenzene	1.818	1.724	5.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.221	6.0	108	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.872	-5.7	115	0.00
94 T	Hexachlorobutadiene	0.465	0.427	8.2	112	0.00
95 T	Naphthalene	2.024	2.299	-13.6	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.814	-2.9	112	0.00

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