

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067532.D
 Acq On : 28 Jun 2021 14:51
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062821

Quant Time: Jun 29 05:14:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 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	109	0.00
2 T	Dichlorodifluoromethane	0.517	0.510	1.4	106	0.00
3 P	Chloromethane	0.623	0.565	9.3	103	0.00
4 C	Vinyl Chloride	0.837	0.773	7.6#	102	0.00
5 T	Bromomethane	0.616	0.614	0.3	108	0.00
6 T	Chloroethane	0.584	0.535	8.4	103	0.00
7 T	Trichlorofluoromethane	1.504	1.426	5.2	105	0.00
8 T	Diethyl Ether	0.348	0.309	11.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.496	0.0	110	0.00
10 T	Methyl Iodide	0.647	0.584	9.7	99	0.00
11 T	Tert butyl alcohol	0.102	0.094	7.8	102	0.00
12 CM	1,1-Dichloroethene	0.485	0.467	3.7#	108	0.00
13 T	Acrolein	0.071	0.059	16.9	99	0.00
14 T	Allyl chloride	0.793	0.750	5.4	104	0.00
15 T	Acrylonitrile	0.263	0.247	6.1	101	0.00
16 T	Acetone	0.226	0.226	0.0	121	0.00
17 T	Carbon Disulfide	1.368	1.324	3.2	107	0.00
18 T	Methyl Acetate	0.602	0.524	13.0	100	0.00
19 T	Methyl tert-butyl Ether	1.861	1.773	4.7	104	0.00
20 T	Methylene Chloride	0.646	0.568	12.1	106	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.541	1.6	106	0.00
22 T	Diisopropyl ether	1.723	1.640	4.8	103	0.00
23 T	Vinyl Acetate	1.444	1.390	3.7	102	0.00
24 P	1,1-Dichloroethane	1.005	0.949	5.6	104	0.00
25 T	2-Butanone	0.348	0.336	3.4	105	0.00
26 T	2,2-Dichloropropane	0.932	0.928	0.4	108	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.644	3.3	105	0.00
28 T	Bromochloromethane	0.470	0.415	11.7	104	0.00
29 T	Tetrahydrofuran	0.232	0.214	7.8	99	0.00
30 C	Chloroform	1.106	1.075	2.8#	105	0.00
31 T	Cyclohexane	0.995	0.907	8.8	107	0.00
32 T	1,1,1-Trichloroethane	1.004	0.996	0.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.684	0.610	10.8	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.310	0.290	6.5	105	0.00
36 T	1,1-Dichloropropene	0.451	0.460	-2.0	107	0.00
37 T	Ethyl Acetate	0.414	0.402	2.9	102	0.00
38 T	Carbon Tetrachloride	0.484	0.500	-3.3	105	0.00
39 T	Methylcyclohexane	0.546	0.570	-4.4	107	0.00
40 TM	Benzene	1.367	1.372	-0.4	104	0.00
41 T	Methacrylonitrile	0.207	0.201	2.9	103	0.00
42 TM	1,2-Dichloroethane	0.472	0.463	1.9	105	0.00
43 T	Isopropyl Acetate	0.708	0.706	0.3	103	0.00
44 TM	Trichloroethene	0.356	0.369	-3.7	106	0.00
45 C	1,2-Dichloropropane	0.342	0.333	2.6#	103	0.00
46 T	Dibromomethane	0.244	0.245	-0.4	104	0.00
47 T	Bromodichloromethane	0.482	0.490	-1.7	104	0.00
48 T	Methyl methacrylate	0.310	0.317	-2.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	103	0.00
50 S	Toluene-d8	1.259	1.188	5.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.427	0.413	3.3	100	0.00
52 CM	Toluene	0.893	0.926	-3.7#	106	0.00
53 T	t-1,3-Dichloropropene	0.510	0.536	-5.1	106	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.573	-4.9	105	0.00
55 T	1,1,2-Trichloroethane	0.348	0.352	-1.1	103	0.00
56 T	Ethyl methacrylate	0.527	0.542	-2.8	105	0.00
57 T	1,3-Dichloropropane	0.564	0.567	-0.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.104	0.114	-9.6	106	0.00
59 T	2-Hexanone	0.302	0.299	1.0	102	0.00
60 T	Dibromochloromethane	0.370	0.397	-7.3	104	0.00
61 T	1,2-Dibromoethane	0.357	0.366	-2.5	103	0.00
62 S	4-Bromofluorobenzene	0.440	0.427	3.0	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.350	0.375	-7.1	106	0.00
65 PM	Chlorobenzene	1.026	1.042	-1.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.393	-7.1	106	0.00
67 C	Ethyl Benzene	1.852	1.923	-3.8#	105	0.00
68 T	m/p-Xylenes	0.713	0.762	-6.9	107	0.00
69 T	o-Xylene	0.706	0.739	-4.7	105	0.00
70 T	Styrene	1.134	1.225	-8.0	106	0.00
71 P	Bromoform	0.257	0.282	-9.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.205	4.082	2.9	107	0.00
74 T	N-amyl acetate	1.379	1.294	6.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.193	1.098	8.0	104	0.00
76 T	1,2,3-Trichloropropane	1.002	0.966	3.6	101	0.00
77 T	Bromobenzene	0.933	0.921	1.3	107	0.00
78 T	n-propylbenzene	4.686	4.662	0.5	109	0.00
79 T	2-Chlorotoluene	2.863	2.733	4.5	107	0.00
80 T	1,3,5-Trimethylbenzene	3.446	3.421	0.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.342	2.0	105	0.00
82 T	4-Chlorotoluene	2.798	2.756	1.5	108	0.00
83 T	tert-Butylbenzene	2.989	2.868	4.0	105	0.00
84 T	1,2,4-Trimethylbenzene	3.393	3.368	0.7	106	0.00
85 T	sec-Butylbenzene	4.110	4.086	0.6	108	0.00
86 T	p-Isopropyltoluene	3.306	3.412	-3.2	108	0.00
87 T	1,3-Dichlorobenzene	1.727	1.760	-1.9	109	0.00
88 T	1,4-Dichlorobenzene	1.707	1.730	-1.3	110	0.00
89 T	n-Butylbenzene	2.726	2.808	-3.0	112	0.00
90 T	Hexachloroethane	0.582	0.585	-0.5	105	0.00
91 T	1,2-Dichlorobenzene	1.645	1.663	-1.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.203	2.9	104	0.00
93 T	1,2,4-Trichlorobenzene	0.724	0.783	-8.1	110	0.00
94 T	Hexachlorobutadiene	0.319	0.363	-13.8	111	0.00
95 T	Naphthalene	2.271	2.341	-3.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.709	0.734	-3.5	107	0.00

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