

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067325.D
 Acq On : 14 Jun 2021 15:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061421

Quant Time: Jun 15 05:21:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 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	101	0.00
2 T	Dichlorodifluoromethane	0.734	0.807	-9.9	102	0.00
3 P	Chloromethane	0.759	0.789	-4.0	108	0.00
4 C	Vinyl Chloride	0.744	0.782	-5.1#	101	0.00
5 T	Bromomethane	0.316	0.377	-19.3	116	-0.02
6 T	Chloroethane	0.457	0.461	-0.9	102	-0.01
7 T	Trichlorofluoromethane	1.033	1.067	-3.3	103	0.00
8 T	Diethyl Ether	0.420	0.412	1.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.664	-6.9	105	-0.01
10 T	Methyl Iodide	0.546	0.589	-7.9	104	0.00
11 T	Tert butyl alcohol	0.162	0.151	6.8	98	0.00
12 CM	1,1-Dichloroethene	0.600	0.613	-2.2#	101	0.00
13 T	Acrolein	0.101	0.095	5.9	98	0.00
14 T	Allyl chloride	1.331	1.303	2.1	99	0.00
15 T	Acrylonitrile	0.356	0.361	-1.4	96	0.00
16 T	Acetone	0.379	0.389	-2.6	112	0.00
17 T	Carbon Disulfide	1.937	1.932	0.3	103	0.00
18 T	Methyl Acetate	0.918	0.859	6.4	97	0.00
19 T	Methyl tert-butyl Ether	2.407	2.527	-5.0	99	0.00
20 T	Methylene Chloride	0.788	0.729	7.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.665	0.673	-1.2	101	0.00
22 T	Diisopropyl ether	2.456	2.542	-3.5	100	0.00
23 T	Vinyl Acetate	2.250	2.260	-0.4	98	0.00
24 P	1,1-Dichloroethane	1.378	1.379	-0.1	99	0.00
25 T	2-Butanone	0.541	0.542	-0.2	100	0.00
26 T	2,2-Dichloropropane	1.396	1.419	-1.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.782	0.778	0.5	101	0.00
28 T	Bromochloromethane	0.641	0.616	3.9	100	0.00
29 T	Tetrahydrofuran	0.341	0.330	3.2	93	0.00
30 C	Chloroform	1.446	1.447	-0.1#	101	0.00
31 T	Cyclohexane	1.341	1.278	4.7	100	0.00
32 T	1,1,1-Trichloroethane	1.329	1.345	-1.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.986	0.947	4.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.333	0.328	1.5	102	0.00
36 T	1,1-Dichloropropene	0.561	0.584	-4.1	102	0.00
37 T	Ethyl Acetate	0.594	0.576	3.0	95	0.00
38 T	Carbon Tetrachloride	0.603	0.609	-1.0	99	0.00
39 T	Methylcyclohexane	0.593	0.654	-10.3	103	0.00
40 TM	Benzene	1.565	1.604	-2.5	99	0.00
41 T	Methacrylonitrile	0.309	0.309	0.0	99	0.00
42 TM	1,2-Dichloroethane	0.661	0.676	-2.3	99	0.00
43 T	Isopropyl Acetate	1.066	1.050	1.5	96	0.00
44 TM	Trichloroethene	0.366	0.378	-3.3	100	0.00
45 C	1,2-Dichloropropane	0.417	0.430	-3.1#	100	0.00
46 T	Dibromomethane	0.284	0.296	-4.2	101	0.00
47 T	Bromodichloromethane	0.637	0.649	-1.9	101	0.00
48 T	Methyl methacrylate	0.486	0.465	4.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	103	0.00
50 S	Toluene-d8	1.275	1.268	0.5	101	0.00
51 T	4-Methyl-2-Pentanone	0.614	0.608	1.0	96	0.00
52 CM	Toluene	0.984	1.024	-4.1#	101	0.00
53 T	t-1,3-Dichloropropene	0.705	0.733	-4.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.745	-4.5	101	0.00
55 T	1,1,2-Trichloroethane	0.380	0.382	-0.5	99	0.00
56 T	Ethyl methacrylate	0.684	0.706	-3.2	101	0.00
57 T	1,3-Dichloropropane	0.695	0.703	-1.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.185	7.0	94	0.00
59 T	2-Hexanone	0.450	0.454	-0.9	98	0.00
60 T	Dibromochloromethane	0.416	0.429	-3.1	99	0.00
61 T	1,2-Dibromoethane	0.398	0.404	-1.5	100	0.00
62 S	4-Bromofluorobenzene	0.526	0.528	-0.4	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.355	0.367	-3.4	102	0.00
65 PM	Chlorobenzene	1.088	1.119	-2.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.417	-3.0	100	0.00
67 C	Ethyl Benzene	2.152	2.239	-4.0#	102	0.00
68 T	m/p-Xylenes	0.765	0.794	-3.8	103	0.00
69 T	o-Xylene	0.748	0.774	-3.5	102	0.00
70 T	Styrene	1.244	1.327	-6.7	102	0.00
71 P	Bromoform	0.310	0.317	-2.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.798	4.933	-2.8	104	0.00
74 T	N-amyl acetate	2.342	2.365	-1.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.430	1.414	1.1	100	0.00
76 T	1,2,3-Trichloropropane	1.298	1.380	-6.3	105	0.00
77 T	Bromobenzene	0.977	0.997	-2.0	103	0.00
78 T	n-propylbenzene	5.706	6.023	-5.6	106	0.00
79 T	2-Chlorotoluene	3.553	3.634	-2.3	103	0.00
80 T	1,3,5-Trimethylbenzene	4.042	4.208	-4.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.524	0.521	0.6	102	0.00
82 T	4-Chlorotoluene	3.538	3.706	-4.7	105	0.00
83 T	tert-Butylbenzene	3.218	3.360	-4.4	104	0.00
84 T	1,2,4-Trimethylbenzene	3.993	4.178	-4.6	105	0.00
85 T	sec-Butylbenzene	4.556	4.848	-6.4	105	0.00
86 T	p-Isopropyltoluene	3.677	3.878	-5.5	106	0.00
87 T	1,3-Dichlorobenzene	1.762	1.881	-6.8	105	0.00
88 T	1,4-Dichlorobenzene	1.773	1.848	-4.2	104	0.00
89 T	n-Butylbenzene	3.455	3.768	-9.1	109	0.00
90 T	Hexachloroethane	0.719	0.775	-7.8	104	0.00
91 T	1,2-Dichlorobenzene	1.672	1.752	-4.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.358	0.332	7.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.976	-11.8	108	0.00
94 T	Hexachlorobutadiene	0.501	0.516	-3.0	104	0.00
95 T	Naphthalene	2.660	2.966	-11.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.900	-7.4	105	0.00

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