

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068865.D
 Acq On : 12 Oct 2021 16:01
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101221

Quant Time: Oct 13 05:48:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	119	0.00
2 T	Dichlorodifluoromethane	0.546	0.676	-23.8	132	0.00
3 P	Chloromethane	0.611	0.654	-7.0	119	0.00
4 C	Vinyl Chloride	0.621	0.670	-7.9#	116	0.00
5 T	Bromomethane	0.341	0.396	-16.1	121	0.00
6 T	Chloroethane	0.366	0.384	-4.9	113	0.00
7 T	Trichlorofluoromethane	0.869	0.975	-12.2	124	0.00
8 T	Diethyl Ether	0.324	0.342	-5.6	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.528	-13.1	125	0.00
10 T	Methyl Iodide	0.678	0.675	0.4	110	0.00
11 T	Tert butyl alcohol	0.120	0.114	5.0	111	0.00
12 CM	1,1-Dichloroethene	0.483	0.503	-4.1#	120	0.00
13 T	Acrolein	0.053	0.040	24.5	98	0.00
14 T	Allyl chloride	0.866	0.950	-9.7	119	0.00
15 T	Acrylonitrile	0.270	0.270	0.0	109	0.00
16 T	Acetone	0.246	0.279	-13.4	125	0.00
17 T	Carbon Disulfide	1.311	1.423	-8.5	119	0.00
18 T	Methyl Acetate	0.933	0.945	-1.3	112	0.00
19 T	Methyl tert-butyl Ether	1.799	1.917	-6.6	116	0.00
20 T	Methylene Chloride	0.566	0.585	-3.4	118	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.549	-5.2	118	0.00
22 T	Diisopropyl ether	1.801	1.926	-6.9	113	0.00
23 T	Vinyl Acetate	1.362	1.436	-5.4	112	0.00
24 P	1,1-Dichloroethane	0.979	1.036	-5.8	117	0.00
25 T	2-Butanone	0.372	0.384	-3.2	111	0.00
26 T	2,2-Dichloropropane	0.933	1.014	-8.7	120	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.641	-1.6	114	0.00
28 T	Bromochloromethane	0.443	0.408	7.9	107	0.00
29 T	Tetrahydrofuran	0.241	0.245	-1.7	107	0.00
30 C	Chloroform	1.031	1.085	-5.2#	115	0.00
31 T	Cyclohexane	1.025	1.005	2.0	115	0.00
32 T	1,1,1-Trichloroethane	0.961	1.012	-5.3	116	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.576	12.6	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.291	0.267	8.2	113	0.00
36 T	1,1-Dichloropropene	0.427	0.474	-11.0	116	0.00
37 T	Ethyl Acetate	0.441	0.465	-5.4	110	0.00
38 T	Carbon Tetrachloride	0.469	0.516	-10.0	116	0.00
39 T	Methylcyclohexane	0.550	0.628	-14.2	119	0.00
40 TM	Benzene	1.300	1.406	-8.2	113	0.00
41 T	Methacrylonitrile	0.222	0.233	-5.0	108	0.00
42 TM	1,2-Dichloroethane	0.461	0.503	-9.1	114	0.00
43 T	Isopropyl Acetate	0.778	0.811	-4.2	107	0.00
44 TM	Trichloroethene	0.325	0.360	-10.8	116	0.00
45 C	1,2-Dichloropropane	0.337	0.365	-8.3#	114	0.00
46 T	Dibromomethane	0.230	0.247	-7.4	113	0.00
47 T	Bromodichloromethane	0.477	0.526	-10.3	114	0.00
48 T	Methyl methacrylate	0.366	0.381	-4.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	112	0.00
50 S	Toluene-d8	1.164	1.065	8.5	110	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.466	-3.3	106	0.00
52 CM	Toluene	0.837	0.921	-10.0#	112	0.00
53 T	t-1,3-Dichloropropene	0.541	0.595	-10.0	114	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.620	-10.1	114	0.00
55 T	1,1,2-Trichloroethane	0.330	0.345	-4.5	110	0.00
56 T	Ethyl methacrylate	0.554	0.586	-5.8	110	0.00
57 T	1,3-Dichloropropane	0.544	0.591	-8.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.137	-2.2	106	0.00
59 T	2-Hexanone	0.324	0.342	-5.6	108	0.00
60 T	Dibromochloromethane	0.372	0.402	-8.1	113	0.00
61 T	1,2-Dibromoethane	0.338	0.368	-8.9	111	0.00
62 S	4-Bromofluorobenzene	0.439	0.411	6.4	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.322	0.350	-8.7	114	0.00
65 PM	Chlorobenzene	0.946	1.028	-8.7	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.396	-7.0	112	0.00
67 C	Ethyl Benzene	1.758	1.939	-10.3#	114	0.00
68 T	m/p-Xylenes	0.666	0.739	-11.0	115	0.00
69 T	o-Xylene	0.667	0.733	-9.9	115	0.00
70 T	Styrene	1.086	1.211	-11.5	115	0.00
71 P	Bromoform	0.297	0.317	-6.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	4.162	4.222	-1.4	115	0.00
74 T	N-amyl acetate	1.577	1.589	-0.8	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.168	2.9	110	0.00
76 T	1,2,3-Trichloropropane	1.064	1.008	5.3	100	0.00
77 T	Bromobenzene	0.920	0.940	-2.2	115	0.00
78 T	n-propylbenzene	4.677	4.913	-5.0	117	0.00
79 T	2-Chlorotoluene	2.883	2.954	-2.5	116	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.584	-3.4	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.423	4.9	110	0.00
82 T	4-Chlorotoluene	2.786	2.952	-6.0	119	0.00
83 T	tert-Butylbenzene	3.018	3.071	-1.8	115	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.498	-4.7	117	0.00
85 T	sec-Butylbenzene	4.179	4.429	-6.0	118	0.00
86 T	p-Isopropyltoluene	3.352	3.608	-7.6	120	0.00
87 T	1,3-Dichlorobenzene	1.592	1.734	-8.9	120	0.00
88 T	1,4-Dichlorobenzene	1.580	1.707	-8.0	120	0.00
89 T	n-Butylbenzene	2.791	3.136	-12.4	123	0.00
90 T	Hexachloroethane	0.704	0.723	-2.7	116	0.00
91 T	1,2-Dichlorobenzene	1.546	1.649	-6.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.226	2.6	107	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.828	-20.7	124	0.00
94 T	Hexachlorobutadiene	0.440	0.483	-9.8	121	0.00
95 T	Naphthalene	1.793	2.058	-14.8	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.766	-17.8	120	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6