

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070818.D
 Acq On : 28 Jan 2022 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 23:14:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 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	66	0.00
2 T	Dichlorodifluoromethane	0.578	0.534	7.6	63	0.00
3 P	Chloromethane	0.845	0.813	3.8	67	0.00
4 C	Vinyl Chloride	0.803	0.921	-14.7#	77	0.00
5 T	Bromomethane	0.418	0.504	-20.6	80	0.02
6 T	Chloroethane	0.501	0.578	-15.4	80	0.00
7 T	Trichlorofluoromethane	0.918	1.202	-30.9#	89	0.00
8 T	Diethyl Ether	0.401	0.360	10.2	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.543	2.2	68	0.00
10 T	Methyl Iodide	0.715	0.658	8.0	59	0.00
11 T	Tert butyl alcohol	0.129	0.107	17.1	56	0.00
12 CM	1,1-Dichloroethene	0.553	0.502	9.2#	64	0.00
13 T	Acrolein	0.185	0.201	-8.6	77	0.00
14 T	Allyl chloride	1.205	1.101	8.6	59	0.00
15 T	Acrylonitrile	0.411	0.365	11.2	57	0.00
16 T	Acetone	0.497	0.462	7.0	61	0.00
17 T	Carbon Disulfide	1.502	1.354	9.9	60	0.00
18 T	Methyl Acetate	0.978	0.819	16.3	57	0.00
19 T	Methyl tert-butyl Ether	1.976	2.017	-2.1	66	0.00
20 T	Methylene Chloride	0.655	0.609	7.0	63	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.543	2.5	64	0.00
22 T	Diisopropyl ether	2.389	2.270	5.0	62	0.00
23 T	Vinyl Acetate	2.025	1.932	4.6	60	0.00
24 P	1,1-Dichloroethane	1.195	1.150	3.8	63	0.00
25 T	2-Butanone	0.626	0.561	10.4	57	0.00
26 T	2,2-Dichloropropane	0.916	0.980	-7.0	70	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.647	2.1	65	0.00
28 T	Bromochloromethane	0.536	0.510	4.9	65	0.00
29 T	Tetrahydrofuran	0.383	0.330	13.8	55	0.00
30 C	Chloroform	1.342	1.155	13.9#	67	0.00
31 T	Cyclohexane	1.262	1.102	12.7	60	0.00
32 T	1,1,1-Trichloroethane	0.927	1.011	-9.1	71	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.786	-9.6	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.310	0.345	-11.3	69	0.00
36 T	1,1-Dichloropropene	0.522	0.553	-5.9	67	0.00
37 T	Ethyl Acetate	0.693	0.653	5.8	58	0.00
38 T	Carbon Tetrachloride	0.464	0.547	-17.9	73	0.00
39 T	Methylcyclohexane	0.645	0.669	-3.7	64	0.00
40 TM	Benzene	1.618	1.609	0.6	63	0.00
41 T	Methacrylonitrile	0.353	0.328	7.1	59	0.00
42 TM	1,2-Dichloroethane	0.561	0.623	-11.1	70	0.00
43 T	Isopropyl Acetate	1.059	1.030	2.7	60	0.00
44 TM	Trichloroethene	0.367	0.380	-3.5	65	0.00
45 C	1,2-Dichloropropane	0.440	0.440	0.0	63	0.00
46 T	Dibromomethane	0.256	0.275	-7.4	67	0.00
47 T	Bromodichloromethane	0.523	0.587	-12.2	71	0.00
48 T	Methyl methacrylate	0.504	0.510	-1.2	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	50#	0.00
50 S	Toluene-d8	1.307	1.392	-6.5	67	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.656	3.0	59	0.00
52 CM	Toluene	0.968	1.012	-4.5#	65	0.00
53 T	t-1,3-Dichloropropene	0.561	0.649	-15.7	69	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.691	-10.2	66	0.00
55 T	1,1,2-Trichloroethane	0.380	0.390	-2.6	65	0.00
56 T	Ethyl methacrylate	0.639	0.661	-3.4	62	0.00
57 T	1,3-Dichloropropane	0.673	0.709	-5.3	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.168	-11.3	64	0.00
59 T	2-Hexanone	0.491	0.493	-0.4	58	0.00
60 T	Dibromochloromethane	0.355	0.416	-17.2	71	0.00
61 T	1,2-Dibromoethane	0.382	0.394	-3.1	64	0.00
62 S	4-Bromofluorobenzene	0.466	0.543	-16.5	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.367	0.366	0.3	65	0.00
65 PM	Chlorobenzene	1.083	1.127	-4.1	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.418	-12.1	70	0.00
67 C	Ethyl Benzene	2.008	2.157	-7.4#	67	0.00
68 T	m/p-Xylenes	0.731	0.793	-8.5	67	0.00
69 T	o-Xylene	0.725	0.767	-5.8	65	0.00
70 T	Styrene	1.160	1.288	-11.0	66	0.00
71 P	Bromoform	0.282	0.329	-16.7	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	4.730	4.529	4.2	68	0.00
74 T	N-amyl acetate	1.934	1.732	10.4	59	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.407	12.0	63	0.00
76 T	1,2,3-Trichloropropane	1.326	1.273	4.0	72	0.00
77 T	Bromobenzene	1.061	1.019	4.0	68	0.00
78 T	n-propylbenzene	5.290	5.388	-1.9	69	0.00
79 T	2-Chlorotoluene	3.346	3.221	3.7	68	0.00
80 T	1,3,5-Trimethylbenzene	3.825	3.835	-0.3	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.432	2.9	66	0.00
82 T	4-Chlorotoluene	3.127	3.220	-3.0	70	0.00
83 T	tert-Butylbenzene	3.330	3.312	0.5	69	0.00
84 T	1,2,4-Trimethylbenzene	3.677	3.772	-2.6	70	0.00
85 T	sec-Butylbenzene	4.527	4.714	-4.1	70	0.00
86 T	p-Isopropyltoluene	3.556	3.863	-8.6	72	0.00
87 T	1,3-Dichlorobenzene	1.764	1.851	-4.9	71	0.00
88 T	1,4-Dichlorobenzene	1.756	1.806	-2.8	72	0.00
89 T	n-Butylbenzene	2.934	3.300	-12.5	74	0.00
90 T	Hexachloroethane	0.622	0.670	-7.7	73	0.00
91 T	1,2-Dichlorobenzene	1.743	1.753	-0.6	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.265	2.2	67	0.00
93 T	1,2,4-Trichlorobenzene	0.774	0.889	-14.9	72	0.00
94 T	Hexachlorobutadiene	0.516	0.599	-16.1	79	0.00
95 T	Naphthalene	2.001	1.974	1.3	59	0.00

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96 T	1,2,3-Trichlorobenzene	0.738	0.814	-10.3	67	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5