

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041322\
 Data File : VN071984.D
 Acq On : 13 Apr 2022 18:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 02:36:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	105	0.00
2 T	Dichlorodifluoromethane	0.398	0.478	-20.1	121	0.00
3 P	Chloromethane	0.504	0.508	-0.8	111	0.00
4 C	Vinyl Chloride	0.553	0.523	5.4#	98	0.00
5 T	Bromomethane	0.360	0.241	33.1#	69	-0.02
6 T	Chloroethane	0.398	0.347	12.8	92	-0.02
7 T	Trichlorofluoromethane	0.704	0.694	1.4	102	-0.02
8 T	Diethyl Ether	0.297	0.297	0.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.421	3.0	101	-0.01
10 T	Methyl Iodide	0.606	0.621	-2.5	103	0.00
11 T	Tert butyl alcohol	0.093	0.099	-6.5	104	0.01
12 CM	1,1-Dichloroethene	0.413	0.415	-0.5#	105	0.00
13 T	Acrolein	0.113	0.097	14.2	83	0.00
14 T	Allyl chloride	0.670	0.626	6.6	95	0.00
15 T	Acrylonitrile	0.269	0.293	-8.9	107	0.00
16 T	Acetone	0.244	0.212	13.1	95	0.01
17 T	Carbon Disulfide	0.947	1.057	-11.6	121	0.00
18 T	Methyl Acetate	0.737	0.607	17.6	102	0.00
19 T	Methyl tert-butyl Ether	1.533	1.482	3.3	97	0.00
20 T	Methylene Chloride	0.514	0.511	0.6	106	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.448	1.1	105	0.00
22 T	Diisopropyl ether	1.458	1.379	5.4	96	0.00
23 T	Vinyl Acetate	1.160	1.178	-1.6	95	0.00
24 P	1,1-Dichloroethane	0.856	0.832	2.8	99	0.00
25 T	2-Butanone	0.352	0.355	-0.9	102	0.00
26 T	2,2-Dichloropropane	0.735	0.594	19.2	81	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.548	1.4	101	0.00
28 T	Bromochloromethane	0.345	0.294	14.8	98	0.00
29 T	Tetrahydrofuran	0.228	0.236	-3.5	101	0.00
30 C	Chloroform	0.904	0.855	5.4#	97	0.00
31 T	Cyclohexane	0.776	0.747	3.7	105	0.00
32 T	1,1,1-Trichloroethane	0.773	0.738	4.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.509	10.9	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.294	0.299	-1.7	102	0.00
36 T	1,1-Dichloropropene	0.411	0.419	-1.9	102	0.00
37 T	Ethyl Acetate	0.450	0.463	-2.9	97	0.00
38 T	Carbon Tetrachloride	0.403	0.408	-1.2	99	0.00
39 T	Methylcyclohexane	0.489	0.527	-7.8	103	0.00
40 TM	Benzene	1.298	1.346	-3.7	104	0.00
41 T	Methacrylonitrile	0.220	0.238	-8.2	104	0.00
42 TM	1,2-Dichloroethane	0.449	0.427	4.9	96	0.00
43 T	Isopropyl Acetate	0.748	0.710	5.1	98	0.00
44 TM	Trichloroethene	0.334	0.344	-3.0	101	0.00
45 C	1,2-Dichloropropane	0.324	0.332	-2.5#	102	0.00
46 T	Dibromomethane	0.220	0.227	-3.2	102	0.00
47 T	Bromodichloromethane	0.433	0.448	-3.5	99	0.00
48 T	Methyl methacrylate	0.310	0.332	-7.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	115	0.00
50 S	Toluene-d8	1.204	1.191	1.1	99	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.477	-10.9	102	0.00
52 CM	Toluene	0.820	0.882	-7.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.454	0.481	-5.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.528	-5.2	98	0.00
55 T	1,1,2-Trichloroethane	0.338	0.348	-3.0	101	0.00
56 T	Ethyl methacrylate	0.482	0.565	-17.2	106	0.00
57 T	1,3-Dichloropropane	0.565	0.588	-4.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.126	-13.5	91	0.00
59 T	2-Hexanone	0.303	0.339	-11.9	100	0.00
60 T	Dibromochloromethane	0.329	0.366	-11.2	103	0.00
61 T	1,2-Dibromoethane	0.332	0.361	-8.7	104	0.00
62 S	4-Bromofluorobenzene	0.389	0.390	-0.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.330	0.333	-0.9	105	0.00
65 PM	Chlorobenzene	1.001	1.031	-3.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.366	-1.4	100	0.00
67 C	Ethyl Benzene	1.695	1.788	-5.5#	101	0.00
68 T	m/p-Xylenes	0.651	0.691	-6.1	101	0.00
69 T	o-Xylene	0.646	0.690	-6.8	101	0.00
70 T	Styrene	0.979	1.101	-12.5	101	0.00
71 P	Bromoform	0.275	0.308	-12.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.213	4.370	-3.7	99	0.00
74 T	N-amyl acetate	1.207	1.259	-4.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.391	1.1	98	0.00
76 T	1,2,3-Trichloropropane	1.158	1.091	5.8	92	0.00
77 T	Bromobenzene	1.056	1.066	-0.9	99	0.00
78 T	n-propylbenzene	4.432	4.749	-7.2	98	0.00
79 T	2-Chlorotoluene	2.842	2.903	-2.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.587	-7.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.393	-5.1	91	0.00
82 T	4-Chlorotoluene	2.635	2.679	-1.7	95	0.00
83 T	tert-Butylbenzene	3.052	3.163	-3.6	96	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.533	-8.5	101	0.00
85 T	sec-Butylbenzene	3.956	4.261	-7.7	98	0.00
86 T	p-Isopropyltoluene	3.154	3.501	-11.0	97	0.00
87 T	1,3-Dichlorobenzene	1.683	1.683	0.0	93	0.00
88 T	1,4-Dichlorobenzene	1.642	1.636	0.4	94	0.00
89 T	n-Butylbenzene	2.339	2.555	-9.2	94	0.00
90 T	Hexachloroethane	0.577	0.623	-8.0	98	0.00
91 T	1,2-Dichlorobenzene	1.652	1.652	0.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.236	-8.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.802	-23.6	96	0.00
94 T	Hexachlorobutadiene	0.487	0.469	3.7	93	0.00
95 T	Naphthalene	1.586	2.382	-50.2#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.811	-34.3	# 100	0.00

(#) = Out of Range

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