

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073750.D
 Acq On : 04 Aug 2022 20:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 00:35:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 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	101	0.00
2 T	Dichlorodifluoromethane	0.485	0.415	14.4	93	0.00
3 P	Chloromethane	0.699	0.519	25.8#	85	0.00
4 C	Vinyl Chloride	0.848	0.675	20.4#	86	0.00
5 T	Bromomethane	0.492	0.469	4.7	104	0.00
6 T	Chloroethane	0.592	0.469	20.8	92	0.00
7 T	Trichlorofluoromethane	0.874	1.000	-14.4	119	0.00
8 T	Diethyl Ether	0.328	0.321	2.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.449	7.2	102	0.00
10 T	Methyl Iodide	0.492	0.334	32.1#	63	0.00
11 T	Tert butyl alcohol	0.131	0.137	-4.6	106	0.00
12 CM	1,1-Dichloroethene	0.474	0.438	7.6#	102	0.00
13 T	Acrolein	0.130	0.145	-11.5	108	0.00
14 T	Allyl chloride	0.758	0.684	9.8	95	0.00
15 T	Acrylonitrile	0.364	0.361	0.8	102	0.00
16 T	Acetone	0.327	0.307	6.1	106	0.00
17 T	Carbon Disulfide	1.258	1.037	17.6	89	0.00
18 T	Methyl Acetate	0.814	0.847	-4.1	113	0.00
19 T	Methyl tert-butyl Ether	1.621	1.691	-4.3	107	0.00
20 T	Methylene Chloride	0.691	0.546	21.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.474	7.8	97	-0.01
22 T	Diisopropyl ether	1.636	1.607	1.8	102	0.00
23 T	Vinyl Acetate	1.372	1.410	-2.8	101	0.00
24 P	1,1-Dichloroethane	1.007	0.928	7.8	102	0.00
25 T	2-Butanone	0.508	0.499	1.8	103	0.00
26 T	2,2-Dichloropropane	0.774	0.557	28.0#	78	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.604	4.6	101	0.00
28 T	Bromochloromethane	0.423	0.391	7.6	96	0.00
29 T	Tetrahydrofuran	0.321	0.324	-0.9	100	0.00
30 C	Chloroform	1.049	0.985	6.1#	102	0.00
31 T	Cyclohexane	0.907	0.774	14.7	94	0.00
32 T	1,1,1-Trichloroethane	0.871	0.848	2.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.570	6.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.314	0.309	1.6	105	0.00
36 T	1,1-Dichloropropene	0.447	0.420	6.0	97	0.00
37 T	Ethyl Acetate	0.589	0.596	-1.2	104	0.00
38 T	Carbon Tetrachloride	0.454	0.432	4.8	101	0.00
39 T	Methylcyclohexane	0.535	0.514	3.9	95	0.00
40 TM	Benzene	1.453	1.356	6.7	98	0.00
41 T	Methacrylonitrile	0.267	0.242	9.4	89	0.00
42 TM	1,2-Dichloroethane	0.490	0.463	5.5	102	0.00
43 T	Isopropyl Acetate	0.796	0.819	-2.9	102	0.00
44 TM	Trichloroethene	0.368	0.349	5.2	99	0.00
45 C	1,2-Dichloropropane	0.363	0.342	5.8#	99	0.00
46 T	Dibromomethane	0.252	0.245	2.8	101	0.00
47 T	Bromodichloromethane	0.484	0.478	1.2	104	0.00
48 T	Methyl methacrylate	0.348	0.367	-5.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	102	0.00
50 S	Toluene-d8	1.236	1.151	6.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.592	-3.7	101	0.00
52 CM	Toluene	0.888	0.876	1.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.478	0.481	-0.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.526	2.4	96	0.00
55 T	1,1,2-Trichloroethane	0.370	0.365	1.4	101	0.00
56 T	Ethyl methacrylate	0.510	0.582	-14.1	103	0.00
57 T	1,3-Dichloropropane	0.628	0.609	3.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.253	-10.5	101	0.00
59 T	2-Hexanone	0.433	0.465	-7.4	102	0.00
60 T	Dibromochloromethane	0.368	0.391	-6.3	105	0.00
61 T	1,2-Dibromoethane	0.381	0.383	-0.5	101	0.00
62 S	4-Bromofluorobenzene	0.382	0.390	-2.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.397	0.352	11.3	93	0.00
65 PM	Chlorobenzene	1.062	1.032	2.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.395	-3.7	103	0.00
67 C	Ethyl Benzene	1.792	1.831	-2.2#	97	0.00
68 T	m/p-Xylenes	0.683	0.709	-3.8	98	0.00
69 T	o-Xylene	0.666	0.714	-7.2	99	0.00
70 T	Styrene	1.066	1.173	-10.0	98	0.00
71 P	Bromoform	0.314	0.347	-10.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.660	3.736	-2.1	100	0.00
74 T	N-amyl acetate	1.383	1.491	-7.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.325	6.2	103	0.00
76 T	1,2,3-Trichloropropane	1.135	0.963	15.2	99	0.00
77 T	Bromobenzene	0.953	0.931	2.3	100	0.00
78 T	n-propylbenzene	4.118	4.180	-1.5	97	0.00
79 T	2-Chlorotoluene	2.570	2.520	1.9	99	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.102	-3.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.367	4.9	94	0.00
82 T	4-Chlorotoluene	2.436	2.402	1.4	97	0.00
83 T	tert-Butylbenzene	2.668	2.789	-4.5	98	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.110	-5.0	99	0.00
85 T	sec-Butylbenzene	3.687	3.862	-4.7	98	0.00
86 T	p-Isopropyltoluene	2.907	3.232	-11.2	99	0.00
87 T	1,3-Dichlorobenzene	1.740	1.649	5.2	97	0.00
88 T	1,4-Dichlorobenzene	1.741	1.635	6.1	97	0.00
89 T	n-Butylbenzene	2.365	2.509	-6.1	97	0.00
90 T	Hexachloroethane	0.577	0.574	0.5	100	0.00
91 T	1,2-Dichlorobenzene	1.763	1.705	3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.293	-3.2	105	0.00
93 T	1,2,4-Trichlorobenzene	0.876	0.957	-9.2	100	0.00
94 T	Hexachlorobutadiene	0.476	0.480	-0.8	101	0.00
95 T	Naphthalene	2.841	3.429	-20.7	104	0.00

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96 T	1,2,3-Trichlorobenzene	0.921	1.015	-10.2	102	0.00

(#) = Out of Range

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