

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072194.D
 Acq On : 25 Apr 2022 21:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 05:42:27 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	84	0.00
2 T	Dichlorodifluoromethane	0.398	0.410	-3.0	83	0.00
3 P	Chloromethane	0.504	0.415	17.7	72	0.00
4 C	Vinyl Chloride	0.553	0.442	20.1#	66	0.00
5 T	Bromomethane	0.360	0.246	31.7#	56	-0.03
6 T	Chloroethane	0.398	0.281	29.4#	59	-0.02
7 T	Trichlorofluoromethane	0.704	0.652	7.4	77	-0.02
8 T	Diethyl Ether	0.297	0.282	5.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.402	7.4	77	-0.01
10 T	Methyl Iodide	0.606	0.592	2.3	78	0.00
11 T	Tert butyl alcohol	0.093	0.095	-2.2	80	0.00
12 CM	1,1-Dichloroethene	0.413	0.396	4.1#	80	-0.01
13 T	Acrolein	0.113	0.034	69.9#	24#	0.00
14 T	Allyl chloride	0.670	0.534	20.3	64	0.00
15 T	Acrylonitrile	0.269	0.267	0.7	78	0.00
16 T	Acetone	0.244	0.187	23.4	67	0.01
17 T	Carbon Disulfide	0.947	0.879	7.2	80	-0.01
18 T	Methyl Acetate	0.737	0.546	25.9#	73	0.00
19 T	Methyl tert-butyl Ether	1.533	1.439	6.1	75	0.00
20 T	Methylene Chloride	0.514	0.488	5.1	81	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.425	6.2	79	0.00
22 T	Diisopropyl ether	1.458	1.205	17.4	67	0.00
23 T	Vinyl Acetate	1.160	1.027	11.5	66	0.00
24 P	1,1-Dichloroethane	0.856	0.771	9.9	73	0.00
25 T	2-Butanone	0.352	0.311	11.6	71	0.00
26 T	2,2-Dichloropropane	0.735	0.582	20.8	64	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.540	2.9	79	0.00
28 T	Bromochloromethane	0.345	0.256	25.8#	68	0.00
29 T	Tetrahydrofuran	0.228	0.200	12.3	68	0.00
30 C	Chloroform	0.904	0.832	8.0#	75	0.00
31 T	Cyclohexane	0.776	0.641	17.4	72	0.00
32 T	1,1,1-Trichloroethane	0.773	0.701	9.3	74	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.458	19.8	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.294	0.293	0.3	80	0.00
36 T	1,1-Dichloropropene	0.411	0.382	7.1	74	0.00
37 T	Ethyl Acetate	0.450	0.405	10.0	68	0.00
38 T	Carbon Tetrachloride	0.403	0.390	3.2	76	0.00
39 T	Methylcyclohexane	0.489	0.482	1.4	75	0.00
40 TM	Benzene	1.298	1.266	2.5	79	0.00
41 T	Methacrylonitrile	0.220	0.202	8.2	71	0.00
42 TM	1,2-Dichloroethane	0.449	0.386	14.0	69	0.00
43 T	Isopropyl Acetate	0.748	0.660	11.8	73	0.00
44 TM	Trichloroethene	0.334	0.336	-0.6	79	0.00
45 C	1,2-Dichloropropane	0.324	0.310	4.3#	76	0.00
46 T	Dibromomethane	0.220	0.221	-0.5	80	0.00
47 T	Bromodichloromethane	0.433	0.423	2.3	75	0.00
48 T	Methyl methacrylate	0.310	0.293	5.5	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	87	0.00
50 S	Toluene-d8	1.204	1.149	4.6	77	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.416	3.3	71	0.00
52 CM	Toluene	0.820	0.856	-4.4#	81	0.00
53 T	t-1,3-Dichloropropene	0.454	0.456	-0.4	74	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.499	0.6	74	0.00
55 T	1,1,2-Trichloroethane	0.338	0.347	-2.7	81	0.00
56 T	Ethyl methacrylate	0.482	0.535	-11.0	81	0.00
57 T	1,3-Dichloropropane	0.565	0.558	1.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.133	-19.8	77	0.00
59 T	2-Hexanone	0.303	0.297	2.0	70	0.00
60 T	Dibromochloromethane	0.329	0.366	-11.2	82	0.00
61 T	1,2-Dibromoethane	0.332	0.353	-6.3	82	0.00
62 S	4-Bromofluorobenzene	0.389	0.394	-1.3	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.330	0.306	7.3	81	0.00
65 PM	Chlorobenzene	1.001	0.979	2.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.358	0.8	82	0.00
67 C	Ethyl Benzene	1.695	1.669	1.5#	79	0.00
68 T	m/p-Xylenes	0.651	0.654	-0.5	80	0.00
69 T	o-Xylene	0.646	0.660	-2.2	81	0.00
70 T	Styrene	0.979	1.055	-7.8	81	0.00
71 P	Bromoform	0.275	0.309	-12.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.213	4.082	3.1	80	0.00
74 T	N-amyl acetate	1.207	1.056	12.5	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.263	10.2	76	0.00
76 T	1,2,3-Trichloropropane	1.158	1.094	5.5	79	0.00
77 T	Bromobenzene	1.056	1.010	4.4	81	0.00
78 T	n-propylbenzene	4.432	4.288	3.2	76	0.00
79 T	2-Chlorotoluene	2.842	2.656	6.5	77	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.335	0.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.370	1.1	74	0.00
82 T	4-Chlorotoluene	2.635	2.433	7.7	74	0.00
83 T	tert-Butylbenzene	3.052	3.015	1.2	79	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.258	-0.0	80	0.00
85 T	sec-Butylbenzene	3.956	3.964	-0.2	78	0.00
86 T	p-Isopropyltoluene	3.154	3.265	-3.5	78	0.00
87 T	1,3-Dichlorobenzene	1.683	1.596	5.2	76	0.00
88 T	1,4-Dichlorobenzene	1.642	1.530	6.8	75	0.00
89 T	n-Butylbenzene	2.339	2.301	1.6	73	0.00
90 T	Hexachloroethane	0.577	0.593	-2.8	80	0.00
91 T	1,2-Dichlorobenzene	1.652	1.576	4.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.218	0.0	76	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.765	-17.9	79	0.00
94 T	Hexachlorobutadiene	0.487	0.456	6.4	78	0.00
95 T	Naphthalene	1.586	2.368	-49.3#	88	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.782	-29.5#	83	0.00

(#) = Out of Range

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