

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072172.D
 Acq On : 22 Apr 2022 21:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 03:25:00 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	86	0.00
2 T	Dichlorodifluoromethane	0.398	0.428	-7.5	89	0.00
3 P	Chloromethane	0.504	0.445	11.7	80	0.00
4 C	Vinyl Chloride	0.553	0.471	14.8#	72	0.00
5 T	Bromomethane	0.360	0.309	14.2	73	-0.02
6 T	Chloroethane	0.398	0.304	23.6	66	-0.01
7 T	Trichlorofluoromethane	0.704	0.688	2.3	83	0.00
8 T	Diethyl Ether	0.297	0.295	0.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.419	3.5	83	0.00
10 T	Methyl Iodide	0.606	0.606	0.0	83	0.00
11 T	Tert butyl alcohol	0.093	0.090	3.2	78	0.00
12 CM	1,1-Dichloroethene	0.413	0.410	0.7#	85	0.00
13 T	Acrolein	0.113	0.026	77.0#	19#	0.00
14 T	Allyl chloride	0.670	0.579	13.6	72	0.00
15 T	Acrylonitrile	0.269	0.268	0.4	81	0.00
16 T	Acetone	0.244	0.193	20.9	72	0.00
17 T	Carbon Disulfide	0.947	0.941	0.6	88	0.00
18 T	Methyl Acetate	0.737	0.563	23.6	78	0.00
19 T	Methyl tert-butyl Ether	1.533	1.495	2.5	80	0.00
20 T	Methylene Chloride	0.514	0.508	1.2	87	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.442	2.4	85	0.00
22 T	Diisopropyl ether	1.458	1.306	10.4	74	0.00
23 T	Vinyl Acetate	1.160	1.097	5.4	72	0.00
24 P	1,1-Dichloroethane	0.856	0.814	4.9	80	0.00
25 T	2-Butanone	0.352	0.320	9.1	75	0.00
26 T	2,2-Dichloropropane	0.735	0.587	20.1	66	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.547	1.6	83	0.00
28 T	Bromochloromethane	0.345	0.288	16.5	79	0.00
29 T	Tetrahydrofuran	0.228	0.208	8.8	73	0.00
30 C	Chloroform	0.904	0.865	4.3#	81	0.00
31 T	Cyclohexane	0.776	0.697	10.2	81	0.00
32 T	1,1,1-Trichloroethane	0.773	0.738	4.5	80	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.515	9.8	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.294	0.315	-7.1	89	0.00
36 T	1,1-Dichloropropene	0.411	0.399	2.9	80	0.00
37 T	Ethyl Acetate	0.450	0.414	8.0	72	0.00
38 T	Carbon Tetrachloride	0.403	0.406	-0.7	82	0.00
39 T	Methylcyclohexane	0.489	0.504	-3.1	82	0.00
40 TM	Benzene	1.298	1.310	-0.9	84	0.00
41 T	Methacrylonitrile	0.220	0.220	0.0	80	0.00
42 TM	1,2-Dichloroethane	0.449	0.404	10.0	75	0.00
43 T	Isopropyl Acetate	0.748	0.675	9.8	77	0.00
44 TM	Trichloroethene	0.334	0.340	-1.8	83	0.00
45 C	1,2-Dichloropropane	0.324	0.324	0.0	82	0.00
46 T	Dibromomethane	0.220	0.220	0.0	82	0.00
47 T	Bromodichloromethane	0.433	0.437	-0.9	80	0.00
48 T	Methyl methacrylate	0.310	0.297	4.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	82	0.00
50 S	Toluene-d8	1.204	1.222	-1.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.421	2.1	74	0.00
52 CM	Toluene	0.820	0.854	-4.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.454	0.464	-2.2	78	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.513	-2.2	79	0.00
55 T	1,1,2-Trichloroethane	0.338	0.350	-3.6	85	0.00
56 T	Ethyl methacrylate	0.482	0.538	-11.6	84	0.00
57 T	1,3-Dichloropropane	0.565	0.568	-0.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.132	-18.9	79	0.00
59 T	2-Hexanone	0.303	0.302	0.3	74	0.00
60 T	Dibromochloromethane	0.329	0.362	-10.0	84	0.00
61 T	1,2-Dibromoethane	0.332	0.356	-7.2	85	0.00
62 S	4-Bromofluorobenzene	0.389	0.424	-9.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.330	0.323	2.1	84	0.00
65 PM	Chlorobenzene	1.001	1.021	-2.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.372	-3.0	84	0.00
67 C	Ethyl Benzene	1.695	1.765	-4.1#	82	0.00
68 T	m/p-Xylenes	0.651	0.693	-6.5	83	0.00
69 T	o-Xylene	0.646	0.691	-7.0	83	0.00
70 T	Styrene	0.979	1.117	-14.1	84	0.00
71 P	Bromoform	0.275	0.315	-14.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.213	4.051	3.8	82	0.00
74 T	N-amyl acetate	1.207	1.109	8.1	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.269	9.7	80	0.00
76 T	1,2,3-Trichloropropane	1.158	0.929	19.8	70	0.00
77 T	Bromobenzene	1.056	1.009	4.5	84	0.00
78 T	n-propylbenzene	4.432	4.363	1.6	81	0.00
79 T	2-Chlorotoluene	2.842	2.705	4.8	82	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.359	-0.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.352	5.9	73	0.00
82 T	4-Chlorotoluene	2.635	2.517	4.5	80	0.00
83 T	tert-Butylbenzene	3.052	3.032	0.7	83	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.304	-1.4	85	0.00
85 T	sec-Butylbenzene	3.956	4.002	-1.2	82	0.00
86 T	p-Isopropyltoluene	3.154	3.286	-4.2	82	0.00
87 T	1,3-Dichlorobenzene	1.683	1.638	2.7	81	0.00
88 T	1,4-Dichlorobenzene	1.642	1.578	3.9	81	0.00
89 T	n-Butylbenzene	2.339	2.342	-0.1	78	0.00
90 T	Hexachloroethane	0.577	0.586	-1.6	83	0.00
91 T	1,2-Dichlorobenzene	1.652	1.606	2.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.212	2.8	77	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.749	-15.4	80	0.00
94 T	Hexachlorobutadiene	0.487	0.443	9.0	79	0.00
95 T	Naphthalene	1.586	2.249	-41.8#	87	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	0.758	-25.5#	84	0.00

(#) = Out of Range

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