

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073228.D
 Acq On : 29 Jun 2022 03:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 04:28:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	88	0.00
2 T	Dichlorodifluoromethane	0.731	0.684	6.4	76	0.00
3 P	Chloromethane	0.710	0.713	-0.4	86	0.00
4 C	Vinyl Chloride	0.603	0.613	-1.7#	86	0.00
5 T	Bromomethane	0.285	0.259	9.1	79	0.00
6 T	Chloroethane	0.355	0.368	-3.7	88	0.00
7 T	Trichlorofluoromethane	1.043	0.955	8.4	76	0.00
8 T	Diethyl Ether	0.424	0.461	-8.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.514	16.6	71	0.00
10 T	Methyl Iodide	0.614	0.655	-6.7	77	0.00
11 T	Tert butyl alcohol	0.175	0.189	-8.0	86	0.00
12 CM	1,1-Dichloroethene	0.589	0.553	6.1#	79	0.00
13 T	Acrolein	0.111	0.115	-3.6	85	0.00
14 T	Allyl chloride	1.240	1.232	0.6	84	0.00
15 T	Acrylonitrile	0.450	0.525	-16.7	95	0.00
16 T	Acetone	0.405	0.475	-17.3	96	0.00
17 T	Carbon Disulfide	1.526	1.430	6.3	76	0.00
18 T	Methyl Acetate	1.135	1.290	-13.7	97	0.00
19 T	Methyl tert-butyl Ether	2.145	2.435	-13.5	94	0.00
20 T	Methylene Chloride	0.712	0.738	-3.7	90	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.590	4.1	81	0.00
22 T	Diisopropyl ether	2.314	2.615	-13.0	94	0.00
23 T	Vinyl Acetate	2.072	2.392	-15.4	93	0.00
24 P	1,1-Dichloroethane	1.197	1.293	-8.0	90	0.00
25 T	2-Butanone	0.645	0.752	-16.6	93	0.00
26 T	2,2-Dichloropropane	1.107	0.660	40.4#	53	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.754	-1.2	84	0.00
28 T	Bromochloromethane	0.501	0.603	-20.4	92	0.00
29 T	Tetrahydrofuran	0.442	0.508	-14.9	94	0.00
30 C	Chloroform	1.206	1.276	-5.8#	87	0.00
31 T	Cyclohexane	1.182	0.963	18.5	73	0.00
32 T	1,1,1-Trichloroethane	1.075	1.037	3.5	79	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.828	-14.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.333	0.359	-7.8	98	0.00
36 T	1,1-Dichloropropene	0.512	0.448	12.5	77	0.00
37 T	Ethyl Acetate	0.773	0.846	-9.4	95	0.00
38 T	Carbon Tetrachloride	0.529	0.475	10.2	79	0.00
39 T	Methylcyclohexane	0.637	0.512	19.6	70	0.00
40 TM	Benzene	1.580	1.526	3.4	84	0.00
41 T	Methacrylonitrile	0.375	0.431	-14.9	108	0.00
42 TM	1,2-Dichloroethane	0.573	0.601	-4.9	91	0.00
43 T	Isopropyl Acetate	1.112	1.229	-10.5	93	0.00
44 TM	Trichloroethene	0.402	0.365	9.2	79	0.00
45 C	1,2-Dichloropropane	0.403	0.414	-2.7#	89	0.00
46 T	Dibromomethane	0.273	0.284	-4.0	92	0.00
47 T	Bromodichloromethane	0.529	0.556	-5.1	89	0.00
48 T	Methyl methacrylate	0.515	0.552	-7.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	84	0.00
50 S	Toluene-d8	1.181	1.154	2.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.800	-13.5	95	0.00
52 CM	Toluene	0.976	0.905	7.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.583	0.569	2.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.610	3.0	82	0.00
55 T	1,1,2-Trichloroethane	0.402	0.411	-2.2	91	0.00
56 T	Ethyl methacrylate	0.650	0.723	-11.2	92	0.00
57 T	1,3-Dichloropropane	0.689	0.708	-2.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.357	-23.1	98	0.00
59 T	2-Hexanone	0.537	0.608	-13.2	93	0.00
60 T	Dibromochloromethane	0.383	0.418	-9.1	89	0.00
61 T	1,2-Dibromoethane	0.401	0.424	-5.7	88	0.00
62 S	4-Bromofluorobenzene	0.454	0.459	-1.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.408	0.368	9.8	80	0.00
65 PM	Chlorobenzene	1.131	1.052	7.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.406	2.4	84	0.00
67 C	Ethyl Benzene	2.053	1.826	11.1#	77	0.00
68 T	m/p-Xylenes	0.775	0.698	9.9	78	0.00
69 T	o-Xylene	0.791	0.707	10.6	79	0.00
70 T	Styrene	1.221	1.172	4.0	80	0.00
71 P	Bromoform	0.304	0.331	-8.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.318	3.914	9.4	76	0.00
74 T	N-amyl acetate	2.162	2.384	-10.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.481	-3.3	88	0.00
76 T	1,2,3-Trichloropropane	1.307	1.297	0.8	91	0.00
77 T	Bromobenzene	1.004	0.949	5.5	80	0.00
78 T	n-propylbenzene	4.797	4.412	8.0	74	0.00
79 T	2-Chlorotoluene	3.036	2.772	8.7	77	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.229	8.2	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.460	3.6	76	0.00
82 T	4-Chlorotoluene	2.939	2.680	8.8	76	0.00
83 T	tert-Butylbenzene	3.155	2.832	10.2	74	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.251	7.5	76	0.00
85 T	sec-Butylbenzene	4.237	3.922	7.4	74	0.00
86 T	p-Isopropyltoluene	3.422	3.194	6.7	74	0.00
87 T	1,3-Dichlorobenzene	1.801	1.647	8.6	77	0.00
88 T	1,4-Dichlorobenzene	1.804	1.645	8.8	77	0.00
89 T	n-Butylbenzene	2.852	2.616	8.3	72	0.00
90 T	Hexachloroethane	0.638	0.591	7.4	74	0.00
91 T	1,2-Dichlorobenzene	1.835	1.743	5.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.389	-11.8	87	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.901	5.7	75	0.00
94 T	Hexachlorobutadiene	0.425	0.375	11.8	73	0.00
95 T	Naphthalene	3.854	3.878	-0.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.930	5.6	75	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6