

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073359.D
 Acq On : 07 Jul 2022 09:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 15:01:57 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	104	0.00
2 T	Dichlorodifluoromethane	0.731	0.702	4.0	92	0.00
3 P	Chloromethane	0.710	0.647	8.9	93	0.00
4 C	Vinyl Chloride	0.603	0.552	8.5#	92	0.00
5 T	Bromomethane	0.285	0.255	10.5	93	0.00
6 T	Chloroethane	0.355	0.331	6.8	94	0.00
7 T	Trichlorofluoromethane	1.043	0.990	5.1	93	0.00
8 T	Diethyl Ether	0.424	0.402	5.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.600	2.6	99	0.00
10 T	Methyl Iodide	0.614	0.633	-3.1	88	0.00
11 T	Tert butyl alcohol	0.175	0.157	10.3	84	0.00
12 CM	1,1-Dichloroethene	0.589	0.552	6.3#	94	0.00
13 T	Acrolein	0.111	0.121	-9.0	106	0.00
14 T	Allyl chloride	1.240	1.214	2.1	98	0.00
15 T	Acrylonitrile	0.450	0.441	2.0	94	0.00
16 T	Acetone	0.405	0.419	-3.5	101	0.00
17 T	Carbon Disulfide	1.526	1.363	10.7	86	0.00
18 T	Methyl Acetate	1.135	1.103	2.8	99	0.00
19 T	Methyl tert-butyl Ether	2.145	2.111	1.6	97	0.00
20 T	Methylene Chloride	0.712	0.668	6.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.579	5.9	95	0.00
22 T	Diisopropyl ether	2.314	2.337	-1.0	99	0.00
23 T	Vinyl Acetate	2.072	2.061	0.5	95	0.00
24 P	1,1-Dichloroethane	1.197	1.199	-0.2	99	0.00
25 T	2-Butanone	0.645	0.643	0.3	95	0.00
26 T	2,2-Dichloropropane	1.107	1.041	6.0	99	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.719	3.5	95	0.00
28 T	Bromochloromethane	0.501	0.549	-9.6	99	0.00
29 T	Tetrahydrofuran	0.442	0.421	4.8	92	0.00
30 C	Chloroform	1.206	1.188	1.5#	97	0.00
31 T	Cyclohexane	1.182	1.053	10.9	94	0.00
32 T	1,1,1-Trichloroethane	1.075	1.043	3.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.695	3.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.333	0.333	0.0	102	0.00
36 T	1,1-Dichloropropene	0.512	0.498	2.7	96	0.00
37 T	Ethyl Acetate	0.773	0.748	3.2	94	0.00
38 T	Carbon Tetrachloride	0.529	0.507	4.2	95	0.00
39 T	Methylcyclohexane	0.637	0.617	3.1	95	0.00
40 TM	Benzene	1.580	1.519	3.9	94	0.00
41 T	Methacrylonitrile	0.375	0.379	-1.1	106	0.00
42 TM	1,2-Dichloroethane	0.573	0.567	1.0	96	0.00
43 T	Isopropyl Acetate	1.112	1.124	-1.1	96	0.00
44 TM	Trichloroethene	0.402	0.387	3.7	94	0.00
45 C	1,2-Dichloropropane	0.403	0.404	-0.2#	97	0.00
46 T	Dibromomethane	0.273	0.267	2.2	96	0.00
47 T	Bromodichloromethane	0.529	0.551	-4.2	98	0.00
48 T	Methyl methacrylate	0.515	0.506	1.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	88	0.00
50 S	Toluene-d8	1.181	1.159	1.9	99	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.720	-2.1	96	0.00
52 CM	Toluene	0.976	0.949	2.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.583	0.613	-5.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.658	-4.6	99	0.00
55 T	1,1,2-Trichloroethane	0.402	0.392	2.5	98	0.00
56 T	Ethyl methacrylate	0.650	0.668	-2.8	95	0.00
57 T	1,3-Dichloropropane	0.689	0.679	1.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.297	-2.4	91	0.00
59 T	2-Hexanone	0.537	0.555	-3.4	95	0.00
60 T	Dibromochloromethane	0.383	0.406	-6.0	96	0.00
61 T	1,2-Dibromoethane	0.401	0.410	-2.2	95	0.00
62 S	4-Bromofluorobenzene	0.454	0.471	-3.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.408	0.383	6.1	95	0.00
65 PM	Chlorobenzene	1.131	1.088	3.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.403	3.1	95	0.00
67 C	Ethyl Benzene	2.053	2.002	2.5#	96	0.00
68 T	m/p-Xylenes	0.775	0.764	1.4	97	0.00
69 T	o-Xylene	0.791	0.758	4.2	96	0.00
70 T	Styrene	1.221	1.253	-2.6	98	0.00
71 P	Bromoform	0.304	0.316	-3.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.318	4.122	4.5	98	0.00
74 T	N-amyl acetate	2.162	1.974	8.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.338	6.6	97	0.00
76 T	1,2,3-Trichloropropane	1.307	1.137	13.0	97	0.00
77 T	Bromobenzene	1.004	0.928	7.6	95	0.00
78 T	n-propylbenzene	4.797	4.817	-0.4	99	0.00
79 T	2-Chlorotoluene	3.036	2.840	6.5	96	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.433	2.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.461	3.4	93	0.00
82 T	4-Chlorotoluene	2.939	2.818	4.1	98	0.00
83 T	tert-Butylbenzene	3.155	2.996	5.0	96	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.416	2.8	98	0.00
85 T	sec-Butylbenzene	4.237	4.257	-0.5	98	0.00
86 T	p-Isopropyltoluene	3.422	3.504	-2.4	99	0.00
87 T	1,3-Dichlorobenzene	1.801	1.690	6.2	96	0.00
88 T	1,4-Dichlorobenzene	1.804	1.703	5.6	97	0.00
89 T	n-Butylbenzene	2.852	3.008	-5.5	101	0.00
90 T	Hexachloroethane	0.638	0.628	1.6	95	0.00
91 T	1,2-Dichlorobenzene	1.835	1.743	5.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.322	7.5	88	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.968	-1.4	98	0.00
94 T	Hexachlorobutadiene	0.425	0.417	1.9	100	0.00
95 T	Naphthalene	3.854	3.491	9.4	90	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	0.985	0.952	3.4	93	0.00

(#) = Out of Range

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