

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068535.D
 Acq On : 17 Sep 2021 22:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 05:33:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 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	89	0.00
2 T	Dichlorodifluoromethane	0.408	0.324	20.6	73	0.00
3 P	Chloromethane	0.409	0.321	21.5	78	0.00
4 C	Vinyl Chloride	0.619	0.545	12.0#	84	0.00
5 T	Bromomethane	0.602	0.489	18.8	83	0.00
6 T	Chloroethane	0.456	0.384	15.8	82	0.00
7 T	Trichlorofluoromethane	0.776	0.688	11.3	84	0.00
8 T	Diethyl Ether	0.234	0.220	6.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.429	0.390	9.1	84	0.00
10 T	Methyl Iodide	0.612	0.598	2.3	83	0.00
11 T	Tert butyl alcohol	0.074	0.062	16.2	85	0.00
12 CM	1,1-Dichloroethene	0.393	0.357	9.2#	82	0.00
13 T	Acrolein	0.034	0.025	26.5#	70	0.00
14 T	Allyl chloride	0.499	0.454	9.0	82	0.00
15 T	Acrylonitrile	0.175	0.170	2.9	88	0.00
16 T	Acetone	0.152	0.127	16.4	85	0.00
17 T	Carbon Disulfide	1.055	0.899	14.8	79	0.00
18 T	Methyl Acetate	0.484	0.393	18.8	86	0.00
19 T	Methyl tert-butyl Ether	1.316	1.288	2.1	86	0.00
20 T	Methylene Chloride	0.522	0.438	16.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.417	6.9	84	0.00
22 T	Diisopropyl ether	1.080	1.074	0.6	86	0.00
23 T	Vinyl Acetate	0.807	0.808	-0.1	85	0.00
24 P	1,1-Dichloroethane	0.732	0.689	5.9	86	0.00
25 T	2-Butanone	0.223	0.213	4.5	87	0.00
26 T	2,2-Dichloropropane	0.676	0.542	19.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.510	3.2	87	0.00
28 T	Bromochloromethane	0.285	0.291	-2.1	85	0.00
29 T	Tetrahydrofuran	0.145	0.142	2.1	85	0.00
30 C	Chloroform	0.866	0.842	2.8#	87	0.00
31 T	Cyclohexane	0.695	0.598	14.0	80	0.00
32 T	1,1,1-Trichloroethane	0.803	0.804	-0.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.475	-3.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.302	0.329	-8.9	93	0.00
36 T	1,1-Dichloropropene	0.417	0.409	1.9	84	0.00
37 T	Ethyl Acetate	0.317	0.318	-0.3	86	0.00
38 T	Carbon Tetrachloride	0.499	0.526	-5.4	88	0.00
39 T	Methylcyclohexane	0.527	0.509	3.4	80	0.00
40 TM	Benzene	1.234	1.266	-2.6	87	0.00
41 T	Methacrylonitrile	0.156	0.150	3.8	84	0.00
42 TM	1,2-Dichloroethane	0.428	0.424	0.9	88	0.00
43 T	Isopropyl Acetate	0.559	0.554	0.9	86	0.00
44 TM	Trichloroethene	0.391	0.404	-3.3	88	0.00
45 C	1,2-Dichloropropane	0.295	0.297	-0.7#	87	0.00
46 T	Dibromomethane	0.237	0.248	-4.6	89	0.00
47 T	Bromodichloromethane	0.450	0.478	-6.2	89	0.00
48 T	Methyl methacrylate	0.234	0.253	-8.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	87	0.00
50 S	Toluene-d8	1.095	1.214	-10.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.319	0.339	-6.3	89	0.00
52 CM	Toluene	0.819	0.886	-8.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.431	0.464	-7.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.498	-5.5	86	0.00
55 T	1,1,2-Trichloroethane	0.325	0.358	-10.2	90	0.00
56 T	Ethyl methacrylate	0.404	0.463	-14.6	89	0.00
57 T	1,3-Dichloropropane	0.501	0.527	-5.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.047	-56.7#	103	0.00
59 T	2-Hexanone	0.214	0.234	-9.3	89	0.00
60 T	Dibromochloromethane	0.382	0.450	-17.8	91	0.00
61 T	1,2-Dibromoethane	0.344	0.386	-12.2	90	0.00
62 S	4-Bromofluorobenzene	0.351	0.408	-16.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.443	0.458	-3.4	87	0.00
65 PM	Chlorobenzene	1.027	1.073	-4.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.455	-12.6	94	0.00
67 C	Ethyl Benzene	1.681	1.806	-7.4#	90	0.00
68 T	m/p-Xylenes	0.677	0.740	-9.3	89	0.00
69 T	o-Xylene	0.660	0.730	-10.6	91	0.00
70 T	Styrene	1.000	1.154	-15.4	91	0.00
71 P	Bromoform	0.310	0.395	-27.4#	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.557	3.564	-0.2	90	0.00
74 T	N-amyl acetate	0.793	0.805	-1.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.950	4.7	92	0.00
76 T	1,2,3-Trichloropropane	0.789	0.689	12.7	92	0.00
77 T	Bromobenzene	0.984	1.046	-6.3	94	0.00
78 T	n-propylbenzene	3.756	3.716	1.1	87	0.00
79 T	2-Chlorotoluene	2.315	2.259	2.4	91	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.000	-3.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.241	-6.6	91	0.00
82 T	4-Chlorotoluene	2.233	2.381	-6.6	97	0.00
83 T	tert-Butylbenzene	2.638	2.816	-6.7	93	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.911	-5.1	90	0.00
85 T	sec-Butylbenzene	3.478	3.598	-3.5	89	0.00
86 T	p-Isopropyltoluene	2.936	3.129	-6.6	89	0.00
87 T	1,3-Dichlorobenzene	1.707	1.772	-3.8	89	0.00
88 T	1,4-Dichlorobenzene	1.682	1.700	-1.1	89	0.00
89 T	n-Butylbenzene	2.139	2.147	-0.4	86	0.00
90 T	Hexachloroethane	0.515	0.578	-12.2	97	0.00
91 T	1,2-Dichlorobenzene	1.647	1.726	-4.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.158	0.154	2.5	84	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.816	-8.5	81	0.00
94 T	Hexachlorobutadiene	0.486	0.564	-16.0	95	0.00
95 T	Naphthalene	1.536	1.580	-2.9	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.718	0.755	-5.2	79	0.00

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