

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074823.D
 Acq On : 07 Oct 2022 19:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 03:57:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 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	74	0.00
2 T	Dichlorodifluoromethane	1.025	0.965	5.9	70	0.00
3 P	Chloromethane	1.525	1.386	9.1	74	0.00
4 C	Vinyl Chloride	1.888	2.136	-13.1#	86	0.00
5 T	Bromomethane	1.331	1.653	-24.2	91	0.00
6 T	Chloroethane	1.397	1.635	-17.0	87	0.00
7 T	Trichlorofluoromethane	1.488	1.449	2.6	79	0.00
8 T	Diethyl Ether	0.776	0.689	11.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.912	0.866	5.0	75	0.00
10 T	Methyl Iodide	1.102	1.093	0.8	75	0.00
11 T	Tert butyl alcohol	0.397	0.351	11.6	72	0.00
12 CM	1,1-Dichloroethene	0.970	0.868	10.5#	74	0.00
13 T	Acrolein	0.112	0.107	4.5	79	0.00
14 T	Allyl chloride	1.994	1.880	5.7	71	0.00
15 T	Acrylonitrile	0.865	0.858	0.8	75	0.00
16 T	Acetone	0.671	0.662	1.3	77	0.00
17 T	Carbon Disulfide	2.652	2.306	13.0	68	0.00
18 T	Methyl Acetate	2.486	2.457	1.2	78	0.00
19 T	Methyl tert-butyl Ether	3.775	3.653	3.2	73	0.00
20 T	Methylene Chloride	1.263	1.131	10.5	75	0.00
21 T	trans-1,2-Dichloroethene	1.038	0.941	9.3	72	0.00
22 T	Diisopropyl ether	4.236	4.207	0.7	75	0.00
23 T	Vinyl Acetate	3.479	3.233	7.1	66	0.00
24 P	1,1-Dichloroethane	2.184	2.119	3.0	74	0.00
25 T	2-Butanone	1.218	1.230	-1.0	77	0.00
26 T	2,2-Dichloropropane	1.801	1.519	15.7	67	0.00
27 T	cis-1,2-Dichloroethene	1.236	1.199	3.0	74	0.00
28 T	Bromochloromethane	0.985	1.038	-5.4	74	0.00
29 T	Tetrahydrofuran	0.849	0.849	0.0	75	0.00
30 C	Chloroform	2.000	2.072	-3.6#	78	0.00
31 T	Cyclohexane	2.048	1.912	6.6	72	0.00
32 T	1,1,1-Trichloroethane	1.705	1.749	-2.6	76	0.00
33 S	1,2-Dichloroethane-d4	1.185	1.269	-7.1	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.505	0.544	-7.7	82	0.00
36 T	1,1-Dichloropropene	0.818	0.802	2.0	73	0.00
37 T	Ethyl Acetate	3.280	3.330	-1.5	77	0.00
38 T	Carbon Tetrachloride	0.771	0.784	-1.7	76	0.00
39 T	Methylcyclohexane	1.059	1.031	2.6	71	0.00
40 TM	Benzene	2.647	2.649	-0.1	75	0.00
41 T	Methacrylonitrile	0.646	0.699	-8.2	81	0.00
42 TM	1,2-Dichloroethane	0.831	0.878	-5.7	77	0.00
43 T	Isopropyl Acetate	2.027	2.041	-0.7	76	0.00
44 TM	Trichloroethene	0.551	0.554	-0.5	75	0.00
45 C	1,2-Dichloropropane	0.717	0.737	-2.8#	76	0.00
46 T	Dibromomethane	0.421	0.444	-5.5	75	0.00
47 T	Bromodichloromethane	0.859	0.897	-4.4	78	0.00
48 T	Methyl methacrylate	0.832	0.901	-8.3	79	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.018	0.017	5.6	73	0.00
50 S	Toluene-d8	2.168	2.322	-7.1	79	0.00
51 T	4-Methyl-2-Pentanone	1.305	1.378	-5.6	77	0.00
52 CM	Toluene	1.590	1.666	-4.8#	75	0.00
53 T	t-1,3-Dichloropropene	1.024	1.031	-0.7	72	0.00
54 T	cis-1,3-Dichloropropene	1.105	1.091	1.3	73	0.00
55 T	1,1,2-Trichloroethane	0.639	0.670	-4.9	75	0.00
56 T	Ethyl methacrylate	1.165	1.172	-0.6	72	0.00
57 T	1,3-Dichloropropane	1.152	1.183	-2.7	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.427	-1.7	68	0.00
59 T	2-Hexanone	0.987	1.072	-8.6	78	0.00
60 T	Dibromochloromethane	0.630	0.672	-6.7	76	0.00
61 T	1,2-Dibromoethane	0.650	0.682	-4.9	77	0.00
62 S	4-Bromofluorobenzene	0.659	0.729	-10.6	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.406	0.395	2.7	78	0.00
65 PM	Chlorobenzene	1.532	1.502	2.0	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.559	0.557	0.4	78	0.00
67 C	Ethyl Benzene	2.855	2.914	-2.1#	75	0.00
68 T	m/p-Xylenes	1.072	1.107	-3.3	75	0.00
69 T	o-Xylene	1.100	1.106	-0.5	74	0.00
70 T	Styrene	1.733	1.851	-6.8	76	0.00
71 P	Bromoform	0.427	0.450	-5.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.811	4.417	8.2	76	0.00
74 T	N-amyl acetate	2.909	2.473	15.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.915	1.623	15.2	78	0.00
76 T	1,2,3-Trichloropropane	1.492	1.272	14.7	68	0.00
77 T	Bromobenzene	1.013	0.913	9.9	78	0.00
78 T	n-propylbenzene	5.543	5.102	8.0	73	0.00
79 T	2-Chlorotoluene	3.361	2.997	10.8	75	0.00
80 T	1,3,5-Trimethylbenzene	3.837	3.630	5.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.766	0.606	20.9	66	0.00
82 T	4-Chlorotoluene	3.115	2.951	5.3	75	0.00
83 T	tert-Butylbenzene	3.316	3.269	1.4	78	0.00
84 T	1,2,4-Trimethylbenzene	3.880	3.671	5.4	76	0.00
85 T	sec-Butylbenzene	4.819	4.682	2.8	76	0.00
86 T	p-Isopropyltoluene	3.719	3.783	-1.7	77	0.00
87 T	1,3-Dichlorobenzene	1.908	1.783	6.6	76	0.00
88 T	1,4-Dichlorobenzene	1.802	1.795	0.4	78	0.00
89 T	n-Butylbenzene	3.278	3.272	0.2	76	0.00
90 T	Hexachloroethane	0.831	0.734	11.7	74	0.00
91 T	1,2-Dichlorobenzene	1.838	1.785	2.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.399	0.345	13.5	78	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.794	1.2	78	0.00
94 T	Hexachlorobutadiene	0.376	0.350	6.9	83	0.00
95 T	Naphthalene	3.475	3.352	3.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.875	0.811	7.3	79	0.00

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