

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074378.D
 Acq On : 09 Sep 2022 16:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 06:14:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 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	79	0.00
2 T	Dichlorodifluoromethane	0.648	0.538	17.0	72	0.00
3 P	Chloromethane	0.914	0.841	8.0	85	0.00
4 C	Vinyl Chloride	1.083	1.031	4.8#	82	0.00
5 T	Bromomethane	0.756	0.872	-15.3	96	0.00
6 T	Chloroethane	0.801	0.751	6.2	86	0.00
7 T	Trichlorofluoromethane	1.069	0.945	11.6	77	0.00
8 T	Diethyl Ether	0.451	0.498	-10.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.562	12.3	79	0.00
10 T	Methyl Iodide	0.740	0.785	-6.1	87	0.00
11 T	Tert butyl alcohol	0.226	0.244	-8.0	88	0.00
12 CM	1,1-Dichloroethene	0.623	0.555	10.9#	77	0.00
13 T	Acrolein	0.150	0.154	-2.7	86	0.00
14 T	Allyl chloride	1.367	1.380	-1.0	87	0.00
15 T	Acrylonitrile	0.518	0.592	-14.3	92	0.00
16 T	Acetone	0.467	0.512	-9.6	93	0.00
17 T	Carbon Disulfide	1.694	1.584	6.5	80	0.00
18 T	Methyl Acetate	1.377	1.459	-6.0	91	0.00
19 T	Methyl tert-butyl Ether	2.509	2.754	-9.8	93	0.00
20 T	Methylene Chloride	0.806	0.789	2.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.698	0.674	3.4	86	0.00
22 T	Diisopropyl ether	2.753	3.077	-11.8	92	0.00
23 T	Vinyl Acetate	2.457	2.880	-17.2	93	0.00
24 P	1,1-Dichloroethane	1.414	1.443	-2.1	87	0.00
25 T	2-Butanone	0.784	0.902	-15.1	93	0.00
26 T	2,2-Dichloropropane	1.280	1.113	13.0	76	0.00
27 T	cis-1,2-Dichloroethene	0.860	0.862	-0.2	87	0.00
28 T	Bromochloromethane	0.503	0.482	4.2	89	0.00
29 T	Tetrahydrofuran	0.518	0.607	-17.2	94	0.00
30 C	Chloroform	1.412	1.545	-9.4#	89	0.00
31 T	Cyclohexane	1.376	1.232	10.5	79	0.00
32 T	1,1,1-Trichloroethane	1.267	1.229	3.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.937	-8.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.338	0.349	-3.3	86	0.00
36 T	1,1-Dichloropropene	0.556	0.523	5.9	79	0.00
37 T	Ethyl Acetate	0.807	0.941	-16.6	98	0.00
38 T	Carbon Tetrachloride	0.574	0.540	5.9	78	0.00
39 T	Methylcyclohexane	0.705	0.631	10.5	77	0.00
40 TM	Benzene	1.703	1.765	-3.6	87	0.00
41 T	Methacrylonitrile	0.400	0.445	-11.2	85	0.00
42 TM	1,2-Dichloroethane	0.651	0.697	-7.1	92	0.00
43 T	Isopropyl Acetate	1.319	1.475	-11.8	93	0.00
44 TM	Trichloroethene	0.382	0.386	-1.0	86	0.00
45 C	1,2-Dichloropropane	0.452	0.486	-7.5#	92	0.00
46 T	Dibromomethane	0.309	0.340	-10.0	93	0.00
47 T	Bromodichloromethane	0.617	0.659	-6.8	89	0.00
48 T	Methyl methacrylate	0.581	0.634	-9.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	85	0.00
50 S	Toluene-d8	1.315	1.294	1.6	81	0.00
51 T	4-Methyl-2-Pentanone	0.863	0.994	-15.2	94	0.00
52 CM	Toluene	1.053	1.117	-6.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.680	0.761	-11.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.725	0.757	-4.4	87	0.00
55 T	1,1,2-Trichloroethane	0.434	0.477	-9.9	91	0.00
56 T	Ethyl methacrylate	0.737	0.862	-17.0	90	0.00
57 T	1,3-Dichloropropane	0.759	0.854	-12.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.343	0.376	-9.6	91	0.00
59 T	2-Hexanone	0.666	0.776	-16.5	93	0.00
60 T	Dibromochloromethane	0.439	0.506	-15.3	89	0.00
61 T	1,2-Dibromoethane	0.447	0.506	-13.2	92	0.00
62 S	4-Bromofluorobenzene	0.478	0.506	-5.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.339	0.307	9.4	80	0.00
65 PM	Chlorobenzene	1.206	1.197	0.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.471	0.463	1.7	86	0.00
67 C	Ethyl Benzene	2.277	2.226	2.2#	84	0.00
68 T	m/p-Xylenes	0.856	0.852	0.5	84	0.00
69 T	o-Xylene	0.861	0.860	0.1	84	0.00
70 T	Styrene	1.368	1.484	-8.5	87	0.00
71 P	Bromoform	0.353	0.398	-12.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.804	4.363	9.2	81	0.00
74 T	N-amyl acetate	2.797	2.774	0.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.805	1.775	1.7	92	0.00
76 T	1,2,3-Trichloropropane	1.307	1.384	-5.9	90	0.00
77 T	Bromobenzene	1.031	0.998	3.2	87	0.00
78 T	n-propylbenzene	5.503	5.295	3.8	82	0.00
79 T	2-Chlorotoluene	3.355	3.200	4.6	84	0.00
80 T	1,3,5-Trimethylbenzene	3.985	3.787	5.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.586	0.604	-3.1	88	0.00
82 T	4-Chlorotoluene	3.237	3.211	0.8	86	0.00
83 T	tert-Butylbenzene	3.588	3.247	9.5	80	0.00
84 T	1,2,4-Trimethylbenzene	3.950	3.846	2.6	84	0.00
85 T	sec-Butylbenzene	4.883	4.592	6.0	79	0.00
86 T	p-Isopropyltoluene	3.908	3.810	2.5	82	0.00
87 T	1,3-Dichlorobenzene	1.907	1.911	-0.2	87	0.00
88 T	1,4-Dichlorobenzene	1.926	1.863	3.3	84	0.00
89 T	n-Butylbenzene	3.326	3.337	-0.3	81	0.00
90 T	Hexachloroethane	0.826	0.751	9.1	80	0.00
91 T	1,2-Dichlorobenzene	2.005	1.937	3.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.491	0.431	12.2	85	0.00
93 T	1,2,4-Trichlorobenzene	0.999	0.995	0.4	84	0.00
94 T	Hexachlorobutadiene	0.453	0.415	8.4	83	0.00
95 T	Naphthalene	3.909	4.265	-9.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.034	1.059	-2.4	88	0.00

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