

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074602.D
 Acq On : 21 Sep 2022 09:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 06:55:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 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	76	0.00
2 T	Dichlorodifluoromethane	0.544	0.415	23.7	68	0.00
3 P	Chloromethane	1.009	0.862	14.6	78	0.00
4 C	Vinyl Chloride	0.979	1.077	-10.0#	98	0.00
5 T	Bromomethane	0.517	0.869	-68.1#	139	0.00
6 T	Chloroethane	0.669	0.896	-33.9#	119	0.00
7 T	Trichlorofluoromethane	1.082	0.968	10.5	78	0.00
8 T	Diethyl Ether	0.552	0.503	8.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.669	0.619	7.5	80	0.00
10 T	Methyl Iodide	0.789	0.707	10.4	72	0.00
11 T	Tert butyl alcohol	0.276	0.210	23.9	68	0.00
12 CM	1,1-Dichloroethene	0.719	0.550	23.5#	71	0.00
13 T	Acrolein	0.101	0.069	31.7#	54	0.00
14 T	Allyl chloride	1.572	1.418	9.8	77	0.00
15 T	Acrylonitrile	0.621	0.600	3.4	81	0.00
16 T	Acetone	0.543	0.492	9.4	80	0.00
17 T	Carbon Disulfide	1.806	1.382	23.5	67	-0.01
18 T	Methyl Acetate	1.686	1.640	2.7	85	0.00
19 T	Methyl tert-butyl Ether	2.775	2.608	6.0	80	0.00
20 T	Methylene Chloride	0.930	0.762	18.1	78	0.00
21 T	trans-1,2-Dichloroethene	0.785	0.640	18.5	74	0.00
22 T	Diisopropyl ether	3.157	3.174	-0.5	84	0.00
23 T	Vinyl Acetate	2.785	2.916	-4.7	85	0.00
24 P	1,1-Dichloroethane	1.578	1.496	5.2	82	0.00
25 T	2-Butanone	0.901	0.889	1.3	82	0.00
26 T	2,2-Dichloropropane	1.361	1.160	14.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.926	0.834	9.9	77	0.00
28 T	Bromochloromethane	0.544	0.476	12.5	87	0.00
29 T	Tetrahydrofuran	0.593	0.594	-0.2	82	0.00
30 C	Chloroform	1.457	1.442	1.0#	82	0.00
31 T	Cyclohexane	1.506	1.256	16.6	73	0.00
32 T	1,1,1-Trichloroethane	1.278	1.132	11.4	76	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.879	-3.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.332	0.374	-12.7	82	0.00
36 T	1,1-Dichloropropene	0.588	0.567	3.6	77	0.00
37 T	Ethyl Acetate	0.908	0.994	-9.5	83	0.00
38 T	Carbon Tetrachloride	0.543	0.507	6.6	73	0.00
39 T	Methylcyclohexane	0.699	0.681	2.6	74	0.00
40 TM	Benzene	1.818	1.825	-0.4	77	0.00
41 T	Methacrylonitrile	0.439	0.446	-1.6	80	0.00
42 TM	1,2-Dichloroethane	0.624	0.668	-7.1	82	0.00
43 T	Isopropyl Acetate	1.422	1.552	-9.1	84	0.00
44 TM	Trichloroethene	0.393	0.370	5.9	76	0.00
45 C	1,2-Dichloropropane	0.500	0.523	-4.6#	82	0.00
46 T	Dibromomethane	0.313	0.327	-4.5	82	0.00
47 T	Bromodichloromethane	0.613	0.639	-4.2	80	0.00
48 T	Methyl methacrylate	0.631	0.665	-5.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	76	0.00
50 S	Toluene-d8	1.285	1.344	-4.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.929	1.065	-14.6	86	0.00
52 CM	Toluene	1.066	1.108	-3.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.715	0.748	-4.6	79	0.00
54 T	cis-1,3-Dichloropropene	0.765	0.765	0.0	76	0.00
55 T	1,1,2-Trichloroethane	0.452	0.487	-7.7	84	0.00
56 T	Ethyl methacrylate	0.807	0.863	-6.9	81	0.00
57 T	1,3-Dichloropropane	0.792	0.842	-6.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.355	0.365	-2.8	75	0.00
59 T	2-Hexanone	0.709	0.807	-13.8	85	0.00
60 T	Dibromochloromethane	0.432	0.466	-7.9	81	0.00
61 T	1,2-Dibromoethane	0.439	0.472	-7.5	81	0.00
62 S	4-Bromofluorobenzene	0.440	0.485	-10.2	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.343	0.314	8.5	77	0.00
65 PM	Chlorobenzene	1.255	1.235	1.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.461	-1.1	83	0.00
67 C	Ethyl Benzene	2.305	2.315	-0.4#	80	0.00
68 T	m/p-Xylenes	0.852	0.856	-0.5	79	0.00
69 T	o-Xylene	0.869	0.872	-0.3	79	0.00
70 T	Styrene	1.445	1.466	-1.5	80	0.00
71 P	Bromoform	0.335	0.351	-4.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	5.120	4.671	8.8	79	0.00
74 T	N-amyl acetate	3.201	3.102	3.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	2.052	1.861	9.3	83	0.00
76 T	1,2,3-Trichloropropane	1.539	1.547	-0.5	91	0.00
77 T	Bromobenzene	1.094	0.988	9.7	80	0.00
78 T	n-propylbenzene	6.098	5.766	5.4	80	0.00
79 T	2-Chlorotoluene	3.640	3.237	11.1	78	0.00
80 T	1,3,5-Trimethylbenzene	4.173	3.864	7.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.713	0.635	10.9	76	0.00
82 T	4-Chlorotoluene	3.460	3.133	9.5	78	0.00
83 T	tert-Butylbenzene	3.798	3.281	13.6	75	0.00
84 T	1,2,4-Trimethylbenzene	4.200	3.925	6.5	81	0.00
85 T	sec-Butylbenzene	5.215	4.964	4.8	80	0.00
86 T	p-Isopropyltoluene	4.066	4.028	0.9	81	0.00
87 T	1,3-Dichlorobenzene	2.010	1.885	6.2	81	0.00
88 T	1,4-Dichlorobenzene	2.020	1.892	6.3	83	0.00
89 T	n-Butylbenzene	3.665	3.644	0.6	81	0.00
90 T	Hexachloroethane	0.885	0.776	12.3	76	0.00
91 T	1,2-Dichlorobenzene	2.085	1.920	7.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.453	0.368	18.8	72	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.986	0.7	85	0.00
94 T	Hexachlorobutadiene	0.437	0.388	11.2	80	0.00
95 T	Naphthalene	4.204	3.930	6.5	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.032	0.960	7.0	80	0.00

(#) = Out of Range

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