

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074704.D
 Acq On : 01 Oct 2022 10:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 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	81	0.00
2 T	Dichlorodifluoromethane	1.047	0.889	15.1	71	0.00
3 P	Chloromethane	1.531	1.383	9.7	78	0.00
4 C	Vinyl Chloride	2.224	2.206	0.8#	82	0.00
5 T	Bromomethane	1.536	1.747	-13.7	90	0.00
6 T	Chloroethane	1.709	1.785	-4.4	84	0.00
7 T	Trichlorofluoromethane	1.546	1.335	13.6	74	0.00
8 T	Diethyl Ether	0.734	0.583	20.6	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.921	0.746	19.0	71	0.00
10 T	Methyl Iodide	1.095	0.979	10.6	72	0.00
11 T	Tert butyl alcohol	0.335	0.284	15.2	73	0.00
12 CM	1,1-Dichloroethene	0.934	0.748	19.9#	69	0.00
13 T	Acrolein	0.145	0.121	16.6	71	0.00
14 T	Allyl chloride	2.017	1.604	20.5	67	0.00
15 T	Acrylonitrile	0.790	0.713	9.7	73	0.00
16 T	Acetone	0.676	0.599	11.4	79	0.00
17 T	Carbon Disulfide	2.725	2.177	20.1	68	0.00
18 T	Methyl Acetate	2.315	2.136	7.7	77	0.00
19 T	Methyl tert-butyl Ether	3.564	3.124	12.3	72	0.00
20 T	Methylene Chloride	1.284	0.972	24.3	70	0.00
21 T	trans-1,2-Dichloroethene	1.020	0.856	16.1	73	0.00
22 T	Diisopropyl ether	4.103	3.664	10.7	73	0.00
23 T	Vinyl Acetate	3.607	3.245	10.0	72	0.00
24 P	1,1-Dichloroethane	2.094	1.843	12.0	72	0.00
25 T	2-Butanone	1.153	1.064	7.7	76	0.00
26 T	2,2-Dichloropropane	1.781	0.856	51.9#	41#	0.00
27 T	cis-1,2-Dichloroethene	1.248	1.005	19.5	70	0.00
28 T	Bromochloromethane	0.954	0.949	0.5	75	0.00
29 T	Tetrahydrofuran	0.761	0.739	2.9	77	0.00
30 C	Chloroform	1.930	1.787	7.4#	74	0.00
31 T	Cyclohexane	2.036	1.682	17.4	70	0.00
32 T	1,1,1-Trichloroethane	1.693	1.517	10.4	73	0.00
33 S	1,2-Dichloroethane-d4	1.253	1.196	4.5	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.529	0.506	4.3	74	0.00
36 T	1,1-Dichloropropene	0.848	0.766	9.7	72	0.00
37 T	Ethyl Acetate	1.252	1.200	4.2	75	0.00
38 T	Carbon Tetrachloride	0.776	0.739	4.8	73	-0.01
39 T	Methylcyclohexane	1.058	0.939	11.2	70	0.00
40 TM	Benzene	2.612	2.461	5.8	73	0.00
41 T	Methacrylonitrile	0.549	0.576	-4.9	78	0.00
42 TM	1,2-Dichloroethane	0.878	0.848	3.4	77	0.00
43 T	Isopropyl Acetate	2.005	1.907	4.9	74	0.00
44 TM	Trichloroethene	0.544	0.522	4.0	74	0.00
45 C	1,2-Dichloropropane	0.711	0.648	8.9#	72	0.00
46 T	Dibromomethane	0.448	0.415	7.4	73	0.00
47 T	Bromodichloromethane	0.876	0.827	5.6	73	0.00
48 T	Methyl methacrylate	0.826	0.800	3.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.015	6.3	75	0.00
50 S	Toluene-d8	2.226	2.094	5.9	72	0.00
51 T	4-Methyl-2-Pentanone	1.269	1.289	-1.6	78	0.00
52 CM	Toluene	1.577	1.520	3.6#	72	0.00
53 T	t-1,3-Dichloropropene	0.993	0.881	11.3	66	0.00
54 T	cis-1,3-Dichloropropene	1.094	0.905	17.3	65	0.00
55 T	1,1,2-Trichloroethane	0.636	0.609	4.2	77	0.00
56 T	Ethyl methacrylate	1.097	1.085	1.1	73	0.00
57 T	1,3-Dichloropropane	1.125	1.080	4.0	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.448	0.422	5.8	73	0.00
59 T	2-Hexanone	0.959	0.993	-3.5	78	0.00
60 T	Dibromochloromethane	0.612	0.618	-1.0	76	0.00
61 T	1,2-Dibromoethane	0.623	0.624	-0.2	75	0.00
62 S	4-Bromofluorobenzene	0.706	0.687	2.7	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.423	0.373	11.8	74	0.00
65 PM	Chlorobenzene	1.496	1.399	6.5	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.534	0.519	2.8	76	0.00
67 C	Ethyl Benzene	2.799	2.687	4.0#	74	0.00
68 T	m/p-Xylenes	1.060	1.034	2.5	75	0.00
69 T	o-Xylene	1.065	1.021	4.1	74	0.00
70 T	Styrene	1.699	1.685	0.8	73	0.00
71 P	Bromoform	0.428	0.433	-1.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.684	4.014	14.3	73	0.00
74 T	N-amyl acetate	2.869	2.389	16.7	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.782	1.507	15.4	75	0.00
76 T	1,2,3-Trichloropropane	1.338	1.056	21.1	73	0.00
77 T	Bromobenzene	1.003	0.868	13.5	77	0.00
78 T	n-propylbenzene	5.403	4.787	11.4	72	0.00
79 T	2-Chlorotoluene	3.247	2.812	13.4	73	0.00
80 T	1,3,5-Trimethylbenzene	3.738	3.459	7.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.598	0.417	30.3#	56	0.00
82 T	4-Chlorotoluene	3.021	2.719	10.0	73	0.00
83 T	tert-Butylbenzene	3.338	3.012	9.8	75	0.00
84 T	1,2,4-Trimethylbenzene	3.733	3.500	6.2	76	0.00
85 T	sec-Butylbenzene	4.691	4.326	7.8	74	0.00
86 T	p-Isopropyltoluene	3.716	3.468	6.7	74	0.00
87 T	1,3-Dichlorobenzene	1.821	1.669	8.3	74	0.00
88 T	1,4-Dichlorobenzene	1.861	1.638	12.0	73	0.00
89 T	n-Butylbenzene	3.279	2.883	12.1	69	0.00
90 T	Hexachloroethane	0.800	0.679	15.1	72	0.00
91 T	1,2-Dichlorobenzene	1.900	1.730	8.9	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.359	0.313	12.8	75	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.762	10.2	74	0.00
94 T	Hexachlorobutadiene	0.415	0.326	21.4	73	0.00
95 T	Naphthalene	3.321	2.994	9.8	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.845	0.765	9.5	74	0.00

(#) = Out of Range

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