

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074550.D
 Acq On : 17 Sep 2022 12:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 02:53:28 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	49#	0.00
2 T	Dichlorodifluoromethane	0.544	0.467	14.2	49#	0.00
3 P	Chloromethane	1.009	0.984	2.5	57	0.00
4 C	Vinyl Chloride	0.979	1.170	-19.5#	67	0.00
5 T	Bromomethane	0.517	0.861	-66.5#	88	0.00
6 T	Chloroethane	0.669	0.904	-35.1#	76	0.00
7 T	Trichlorofluoromethane	1.082	1.043	3.6	54	0.00
8 T	Diethyl Ether	0.552	0.518	6.2	52	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.669	0.685	-2.4	57	-0.01
10 T	Methyl Iodide	0.789	0.758	3.9	49#	0.00
11 T	Tert butyl alcohol	0.276	0.229	17.0	47#	0.00
12 CM	1,1-Dichloroethene	0.719	0.634	11.8#	52	0.00
13 T	Acrolein	0.101	0.097	4.0	48#	0.00
14 T	Allyl chloride	1.572	1.592	-1.3	55	0.00
15 T	Acrylonitrile	0.621	0.651	-4.8	56	0.00
16 T	Acetone	0.543	0.529	2.6	55	0.00
17 T	Carbon Disulfide	1.806	1.616	10.5	50#	0.00
18 T	Methyl Acetate	1.686	1.688	-0.1	56	0.00
19 T	Methyl tert-butyl Ether	2.775	2.764	0.4	54	0.00
20 T	Methylene Chloride	0.930	0.831	10.6	54	0.00
21 T	trans-1,2-Dichloroethene	0.785	0.708	9.8	52	0.00
22 T	Diisopropyl ether	3.157	3.402	-7.8	57	0.00
23 T	Vinyl Acetate	2.785	3.093	-11.1	57	0.00
24 P	1,1-Dichloroethane	1.578	1.603	-1.6	56	0.00
25 T	2-Butanone	0.901	0.969	-7.5	57	0.00
26 T	2,2-Dichloropropane	1.361	1.251	8.1	52	0.00
27 T	cis-1,2-Dichloroethene	0.926	0.918	0.9	54	0.00
28 T	Bromochloromethane	0.544	0.477	12.3	56	0.00
29 T	Tetrahydrofuran	0.593	0.641	-8.1	56	0.00
30 C	Chloroform	1.457	1.557	-6.9#	56	0.00
31 T	Cyclohexane	1.506	1.431	5.0	53	0.00
32 T	1,1,1-Trichloroethane	1.278	1.258	1.6	54	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.819	3.4	50#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	46#	0.00
35 S	Dibromofluoromethane	0.332	0.348	-4.8	49#	0.00
36 T	1,1-Dichloropropene	0.588	0.627	-6.6	55	0.00
37 T	Ethyl Acetate	0.908	1.038	-14.3	55	0.00
38 T	Carbon Tetrachloride	0.543	0.583	-7.4	54	0.00
39 T	Methylcyclohexane	0.699	0.752	-7.6	52	0.00
40 TM	Benzene	1.818	2.010	-10.6	55	0.00
41 T	Methacrylonitrile	0.439	0.462	-5.2	53	0.00
42 TM	1,2-Dichloroethane	0.624	0.703	-12.7	56	0.00
43 T	Isopropyl Acetate	1.422	1.646	-15.8	57	0.00
44 TM	Trichloroethene	0.393	0.407	-3.6	54	0.00
45 C	1,2-Dichloropropane	0.500	0.559	-11.8#	56	0.00
46 T	Dibromomethane	0.313	0.346	-10.5	56	0.00
47 T	Bromodichloromethane	0.613	0.710	-15.8	57	0.00
48 T	Methyl methacrylate	0.631	0.709	-12.4	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	53	0.00
50 S	Toluene-d8	1.285	1.373	-6.8	52	0.00
51 T	4-Methyl-2-Pentanone	0.929	1.134	-22.1	59	0.00
52 CM	Toluene	1.066	1.244	-16.7#	56	0.00
53 T	t-1,3-Dichloropropene	0.715	0.782	-9.4	53	0.00
54 T	cis-1,3-Dichloropropene	0.765	0.846	-10.6	54	0.00
55 T	1,1,2-Trichloroethane	0.452	0.496	-9.7	55	0.00
56 T	Ethyl methacrylate	0.807	0.898	-11.3	54	0.00
57 T	1,3-Dichloropropane	0.792	0.895	-13.0	56	0.00
58 T	2-Chloroethyl Vinyl ether	0.355	0.392	-10.4	52	0.00
59 T	2-Hexanone	0.709	0.875	-23.4	59	0.00
60 T	Dibromochloromethane	0.432	0.500	-15.7	56	0.00
61 T	1,2-Dibromoethane	0.439	0.503	-14.6	55	0.00
62 S	4-Bromofluorobenzene	0.440	0.483	-9.8	50	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	48#	0.00
64 T	Tetrachloroethene	0.343	0.352	-2.6	55	0.00
65 PM	Chlorobenzene	1.255	1.303	-3.8	54	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.482	-5.7	55	0.00
67 C	Ethyl Benzene	2.305	2.545	-10.4#	56	0.00
68 T	m/p-Xylenes	0.852	0.954	-12.0	56	0.00
69 T	o-Xylene	0.869	0.970	-11.6	56	0.00
70 T	Styrene	1.445	1.593	-10.2	55	0.00
71 P	Bromoform	0.335	0.365	-9.0	53	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	49#	0.00
73 T	Isopropylbenzene	5.120	5.221	-2.0	56	0.00
74 T	N-amyl acetate	3.201	3.357	-4.9	59	0.00
75 P	1,1,2,2-Tetrachloroethane	2.052	1.996	2.7	56	0.00
76 T	1,2,3-Trichloropropane	1.539	1.460	5.1	54	0.00
77 T	Bromobenzene	1.094	1.104	-0.9	56	0.00
78 T	n-propylbenzene	6.098	6.437	-5.6	56	0.00
79 T	2-Chlorotoluene	3.640	3.655	-0.4	55	0.00
80 T	1,3,5-Trimethylbenzene	4.173	4.358	-4.4	56	0.00
81 T	trans-1,4-Dichloro-2-butene	0.713	0.678	4.9	51	0.00
82 T	4-Chlorotoluene	3.460	3.570	-3.2	56	0.00
83 T	tert-Butylbenzene	3.798	3.932	-3.5	57	0.00
84 T	1,2,4-Trimethylbenzene	4.200	4.385	-4.4	57	0.00
85 T	sec-Butylbenzene	5.215	5.724	-9.8	58	0.00
86 T	p-Isopropyltoluene	4.066	4.506	-10.8	57	0.00
87 T	1,3-Dichlorobenzene	2.010	2.123	-5.6	57	0.00
88 T	1,4-Dichlorobenzene	2.020	2.026	-0.3	56	0.00
89 T	n-Butylbenzene	3.665	4.075	-11.2	57	0.00
90 T	Hexachloroethane	0.885	0.858	3.1	53	0.00
91 T	1,2-Dichlorobenzene	2.085	2.094	-0.4	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.453	0.403	11.0	50#	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.040	-4.7	57	0.00
94 T	Hexachlorobutadiene	0.437	0.436	0.2	57	0.00
95 T	Naphthalene	4.204	4.184	0.5	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.032	1.039	-0.7	55	0.00

(#) = Out of Range

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