

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080197.D
 Acq On : 20 Nov 2023 10:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 05:02:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 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	73	0.00
2 T	Dichlorodifluoromethane	0.745	0.708	5.0	70	0.00
3 P	Chloromethane	0.560	0.485	13.4	65	0.00
4 C	Vinyl Chloride	0.593	0.520	12.3#	65	0.00
5 T	Bromomethane	0.402	0.387	3.7	75	0.00
6 T	Chloroethane	0.447	0.349	21.9	69	0.00
7 T	Trichlorofluoromethane	1.236	1.187	4.0	70	0.00
8 T	Diethyl Ether	0.360	0.366	-1.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.516	8.7	68	0.00
10 T	Methyl Iodide	0.611	0.685	-12.1	77	0.00
11 T	Tert butyl alcohol	0.091	0.087	4.4	71	0.00
12 CM	1,1-Dichloroethene	0.528	0.493	6.6#	69	0.00
13 T	Acrolein	0.080	0.086	-7.5	85	0.00
14 T	Allyl chloride	0.665	0.619	6.9	67	0.00
15 T	Acrylonitrile	0.244	0.232	4.9	71	0.00
16 T	Acetone	0.277	0.226	18.4	69	0.00
17 T	Carbon Disulfide	1.578	1.336	15.3	65	0.00
18 T	Methyl Acetate	0.891	0.800	10.2	72	0.00
19 T	Methyl tert-butyl Ether	1.866	2.030	-8.8	79	0.00
20 T	Methylene Chloride	0.581	0.653	-12.4	82	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.568	2.2	73	0.00
22 T	Diisopropyl ether	1.471	1.508	-2.5	74	0.00
23 T	Vinyl Acetate	0.884	0.899	-1.7	72	0.00
24 P	1,1-Dichloroethane	1.071	1.055	1.5	76	0.00
25 T	2-Butanone	0.329	0.274	16.7	66	0.00
26 T	2,2-Dichloropropane	1.063	1.104	-3.9	76	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.675	-2.6	77	0.00
28 T	Bromochloromethane	0.421	0.441	-4.8	82	0.00
29 T	Tetrahydrofuran	0.177	0.165	6.8	67	0.00
30 C	Chloroform	1.198	1.288	-7.5#	80	0.00
31 T	Cyclohexane	0.898	0.715	20.4	61	0.00
32 T	1,1,1-Trichloroethane	1.168	1.208	-3.4	76	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.927	-12.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.369	0.404	-9.5	85	0.00
36 T	1,1-Dichloropropene	0.534	0.527	1.3	70	0.00
37 T	Ethyl Acetate	0.371	0.372	-0.3	73	0.00
38 T	Carbon Tetrachloride	0.678	0.717	-5.8	75	0.00
39 T	Methylcyclohexane	0.515	0.488	5.2	64	0.00
40 TM	Benzene	1.518	1.552	-2.2	75	0.00
41 T	Methacrylonitrile	0.203	0.206	-1.5	72	0.00
42 TM	1,2-Dichloroethane	0.621	0.726	-16.9	84	0.00
43 T	Isopropyl Acetate	0.721	0.652	9.6	70	0.00
44 TM	Trichloroethene	0.398	0.409	-2.8	76	0.00
45 C	1,2-Dichloropropane	0.353	0.363	-2.8#	75	0.00
46 T	Dibromomethane	0.267	0.303	-13.5	83	0.00
47 T	Bromodichloromethane	0.587	0.676	-15.2	82	0.00
48 T	Methyl methacrylate	0.372	0.391	-5.1	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	72	0.00
50 S	Toluene-d8	1.330	1.419	-6.7	79	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.369	1.1	70	0.00
52 CM	Toluene	0.950	0.997	-4.9#	75	0.00
53 T	t-1,3-Dichloropropene	0.604	0.682	-12.9	79	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.699	-13.3	78	0.00
55 T	1,1,2-Trichloroethane	0.363	0.396	-9.1	81	0.00
56 T	Ethyl methacrylate	0.370	0.418	-13.0	73	0.00
57 T	1,3-Dichloropropane	0.633	0.687	-8.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.209	0.240	-14.8	85	0.00
59 T	2-Hexanone	0.300	0.280	6.7	69	0.00
60 T	Dibromochloromethane	0.434	0.514	-18.4	84	0.00
61 T	1,2-Dibromoethane	0.370	0.399	-7.8	79	0.00
62 S	4-Bromofluorobenzene	0.502	0.550	-9.6	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.382	0.422	-10.5	85	0.00
65 PM	Chlorobenzene	1.133	1.164	-2.7	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.506	-15.0	83	0.00
67 C	Ethyl Benzene	2.016	2.111	-4.7#	76	0.00
68 T	m/p-Xylenes	0.735	0.783	-6.5	76	0.00
69 T	o-Xylene	0.693	0.753	-8.7	77	0.00
70 T	Styrene	1.031	1.145	-11.1	77	0.00
71 P	Bromoform	0.326	0.377	-15.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.885	3.780	2.7	75	0.00
74 T	N-amyl acetate	1.212	1.085	10.5	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	0.992	14.7	73	0.00
76 T	1,2,3-Trichloropropane	1.225	0.995	18.8	67	0.00
77 T	Bromobenzene	0.980	0.966	1.4	80	0.00
78 T	n-propylbenzene	4.345	4.181	3.8	73	0.00
79 T	2-Chlorotoluene	2.822	2.783	1.4	78	0.00
80 T	1,3,5-Trimethylbenzene	3.382	3.365	0.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.343	5.5	74	0.00
82 T	4-Chlorotoluene	2.891	2.866	0.9	79	0.00
83 T	tert-Butylbenzene	2.712	2.598	4.2	73	0.00
84 T	1,2,4-Trimethylbenzene	3.330	3.441	-3.3	79	0.00
85 T	sec-Butylbenzene	3.431	3.264	4.9	72	0.00
86 T	p-Isopropyltoluene	3.065	3.089	-0.8	75	0.00
87 T	1,3-Dichlorobenzene	1.765	1.697	3.9	80	0.00
88 T	1,4-Dichlorobenzene	1.774	1.707	3.8	81	0.00
89 T	n-Butylbenzene	2.565	2.441	4.8	70	0.00
90 T	Hexachloroethane	0.598	0.557	6.9	75	0.00
91 T	1,2-Dichlorobenzene	1.689	1.646	2.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.234	13.3	74	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.918	6.5	78	0.00
94 T	Hexachlorobutadiene	0.565	0.501	11.3	77	0.00
95 T	Naphthalene	2.848	2.505	12.0	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.882	4.2	79	0.00

(#) = Out of Range

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