

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112123\
 Data File : VN080225.D
 Acq On : 21 Nov 2023 12:10
 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 22 00:03:13 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	72	0.00
2 T	Dichlorodifluoromethane	0.745	0.698	6.3	67	0.00
3 P	Chloromethane	0.560	0.457	18.4	60	0.00
4 C	Vinyl Chloride	0.593	0.508	14.3#	63	0.00
5 T	Bromomethane	0.402	0.382	5.0	72	0.00
6 T	Chloroethane	0.447	0.331	26.0#	65	0.00
7 T	Trichlorofluoromethane	1.236	1.188	3.9	69	0.00
8 T	Diethyl Ether	0.360	0.360	0.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.516	8.7	67	0.00
10 T	Methyl Iodide	0.611	0.667	-9.2	74	0.00
11 T	Tert butyl alcohol	0.091	0.094	-3.3	75	0.00
12 CM	1,1-Dichloroethene	0.528	0.493	6.6#	68	0.00
13 T	Acrolein	0.080	0.068	15.0	66	0.00
14 T	Allyl chloride	0.665	0.626	5.9	67	0.00
15 T	Acrylonitrile	0.244	0.233	4.5	70	0.00
16 T	Acetone	0.277	0.221	20.2	66	0.00
17 T	Carbon Disulfide	1.578	1.304	17.4	63	0.00
18 T	Methyl Acetate	0.891	0.796	10.7	70	0.00
19 T	Methyl tert-butyl Ether	1.866	2.064	-10.6	79	0.00
20 T	Methylene Chloride	0.581	0.632	-8.8	78	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.560	3.6	71	0.00
22 T	Diisopropyl ether	1.471	1.497	-1.8	72	0.00
23 T	Vinyl Acetate	0.884	0.907	-2.6	71	0.00
24 P	1,1-Dichloroethane	1.071	1.041	2.8	74	0.00
25 T	2-Butanone	0.329	0.271	17.6	64	0.00
26 T	2,2-Dichloropropane	1.063	1.107	-4.1	74	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.679	-3.2	76	0.00
28 T	Bromochloromethane	0.421	0.406	3.6	74	0.00
29 T	Tetrahydrofuran	0.177	0.163	7.9	65	0.00
30 C	Chloroform	1.198	1.293	-7.9#	79	0.00
31 T	Cyclohexane	0.898	0.715	20.4	60	0.00
32 T	1,1,1-Trichloroethane	1.168	1.225	-4.9	76	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.890	-7.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.369	0.388	-5.1	81	0.00
36 T	1,1-Dichloropropene	0.534	0.516	3.4	68	0.00
37 T	Ethyl Acetate	0.371	0.352	5.1	69	0.00
38 T	Carbon Tetrachloride	0.678	0.709	-4.6	74	0.00
39 T	Methylcyclohexane	0.515	0.467	9.3	61	0.00
40 TM	Benzene	1.518	1.498	1.3	72	0.00
41 T	Methacrylonitrile	0.203	0.199	2.0	69	0.00
42 TM	1,2-Dichloroethane	0.621	0.709	-14.2	82	0.00
43 T	Isopropyl Acetate	0.721	0.634	12.1	68	0.00
44 TM	Trichloroethene	0.398	0.400	-0.5	74	0.00
45 C	1,2-Dichloropropane	0.353	0.359	-1.7#	74	0.00
46 T	Dibromomethane	0.267	0.290	-8.6	79	0.00
47 T	Bromodichloromethane	0.587	0.668	-13.8	81	0.00
48 T	Methyl methacrylate	0.372	0.394	-5.9	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	1.340	-0.8	74	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.361	3.2	68	0.00
52 CM	Toluene	0.950	0.979	-3.1#	73	0.00
53 T	t-1,3-Dichloropropene	0.604	0.678	-12.3	78	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.690	-11.8	77	0.00
55 T	1,1,2-Trichloroethane	0.363	0.382	-5.2	78	0.00
56 T	Ethyl methacrylate	0.370	0.412	-11.4	72	0.00
57 T	1,3-Dichloropropane	0.633	0.661	-4.4	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.209	0.215	-2.9	76	0.00
59 T	2-Hexanone	0.300	0.272	9.3	66	0.00
60 T	Dibromochloromethane	0.434	0.500	-15.2	81	0.00
61 T	1,2-Dibromoethane	0.370	0.386	-4.3	76	0.00
62 S	4-Bromofluorobenzene	0.502	0.534	-6.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.382	0.394	-3.1	79	0.00
65 PM	Chlorobenzene	1.133	1.148	-1.3	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.491	-11.6	80	0.00
67 C	Ethyl Benzene	2.016	2.084	-3.4#	74	0.00
68 T	m/p-Xylenes	0.735	0.771	-4.9	74	0.00
69 T	o-Xylene	0.693	0.746	-7.6	76	0.00
70 T	Styrene	1.031	1.127	-9.3	76	0.00
71 P	Bromoform	0.326	0.365	-12.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.885	3.899	-0.4	74	0.00
74 T	N-amyl acetate	1.212	1.130	6.8	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.021	12.2	72	0.00
76 T	1,2,3-Trichloropropane	1.225	1.020	16.7	65	0.00
77 T	Bromobenzene	0.980	1.007	-2.8	80	0.00
78 T	n-propylbenzene	4.345	4.315	0.7	72	0.00
79 T	2-Chlorotoluene	2.822	2.837	-0.5	76	0.00
80 T	1,3,5-Trimethylbenzene	3.382	3.452	-2.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.346	4.7	71	0.00
82 T	4-Chlorotoluene	2.891	2.899	-0.3	76	0.00
83 T	tert-Butylbenzene	2.712	2.687	0.9	72	0.00
84 T	1,2,4-Trimethylbenzene	3.330	3.534	-6.1	77	0.00
85 T	sec-Butylbenzene	3.431	3.341	2.6	70	0.00
86 T	p-Isopropyltoluene	3.065	3.179	-3.7	74	0.00
87 T	1,3-Dichlorobenzene	1.765	1.754	0.6	79	0.00
88 T	1,4-Dichlorobenzene	1.774	1.744	1.7	79	0.00
89 T	n-Butylbenzene	2.565	2.474	3.5	68	0.00
90 T	Hexachloroethane	0.598	0.566	5.4	72	0.00
91 T	1,2-Dichlorobenzene	1.689	1.714	-1.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.246	8.9	74	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.961	2.1	78	0.00
94 T	Hexachlorobutadiene	0.565	0.501	11.3	73	0.00
95 T	Naphthalene	2.848	2.541	10.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.901	2.2	76	0.00

(#) = Out of Range

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