

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
 Data File : VN077230.D
 Acq On : 28 Mar 2023 11:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 01:10:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 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	62	0.00
2 T	Dichlorodifluoromethane	0.522	0.479	8.2	62	0.00
3 P	Chloromethane	0.732	0.710	3.0	64	0.00
4 C	Vinyl Chloride	0.826	1.451	-75.7#	109	0.00
5 T	Bromomethane	0.660	1.055	-59.8#	102	0.00
6 T	Chloroethane	0.717	1.132	-57.9#	102	0.00
7 T	Trichlorofluoromethane	1.267	3.756	-196.4#	205#	0.00
8 T	Diethyl Ether	0.417	0.372	10.8	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	0.526	3.0	62	0.00
10 T	Methyl Iodide	0.612	0.634	-3.6	62	0.00
11 T	Tert butyl alcohol	0.107	0.103	3.7	66	0.00
12 CM	1,1-Dichloroethene	0.516	0.488	5.4#	59	0.00
13 T	Acrolein	0.149	0.142	4.7	65	0.00
14 T	Allyl chloride	0.969	0.896	7.5	56	0.00
15 T	Acrylonitrile	0.332	0.307	7.5	61	0.00
16 T	Acetone	0.291	0.300	-3.1	67	0.00
17 T	Carbon Disulfide	1.444	1.329	8.0	56	0.00
18 T	Methyl Acetate	1.163	1.131	2.8	63	-0.01
19 T	Methyl tert-butyl Ether	1.834	1.863	-1.6	63	0.00
20 T	Methylene Chloride	0.647	0.598	7.6	60	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.529	6.5	58	0.00
22 T	Diisopropyl ether	2.089	2.051	1.8	60	0.00
23 T	Vinyl Acetate	1.348	1.404	-4.2	63	0.00
24 P	1,1-Dichloroethane	1.168	1.104	5.5	59	0.00
25 T	2-Butanone	0.455	0.453	0.4	64	0.00
26 T	2,2-Dichloropropane	0.805	0.871	-8.2	67	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.636	2.6	59	0.00
28 T	Bromochloromethane	0.596	0.610	-2.3	67	0.00
29 T	Tetrahydrofuran	0.301	0.301	0.0	63	0.00
30 C	Chloroform	1.150	1.130	1.7#	62	0.00
31 T	Cyclohexane	1.086	0.987	9.1	60	0.00
32 T	1,1,1-Trichloroethane	0.988	0.984	0.4	62	0.00
33 S	1,2-Dichloroethane-d4	0.782	0.820	-4.9	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.339	0.330	2.7	61	0.00
36 T	1,1-Dichloropropene	0.472	0.480	-1.7	61	0.00
37 T	Ethyl Acetate	0.526	0.546	-3.8	67	0.00
38 T	Carbon Tetrachloride	0.479	0.486	-1.5	62	0.00
39 T	Methylcyclohexane	0.552	0.577	-4.5	62	0.00
40 TM	Benzene	1.447	1.431	1.1	61	0.00
41 T	Methacrylonitrile	0.288	0.281	2.4	60	0.00
42 TM	1,2-Dichloroethane	0.546	0.570	-4.4	66	0.00
43 T	Isopropyl Acetate	0.849	0.944	-11.2	70	0.00
44 TM	Trichloroethene	0.332	0.318	4.2	58	0.00
45 C	1,2-Dichloropropane	0.385	0.394	-2.3#	63	0.00
46 T	Dibromomethane	0.252	0.263	-4.4	66	0.00
47 T	Bromodichloromethane	0.500	0.523	-4.6	64	0.00
48 T	Methyl methacrylate	0.409	0.436	-6.6	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	65	0.00
50 S	Toluene-d8	1.271	1.355	-6.6	65	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.592	-10.9	70	0.00
52 CM	Toluene	0.883	0.959	-8.6#	66	0.00
53 T	t-1,3-Dichloropropene	0.508	0.583	-14.8	67	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.608	-9.4	66	0.00
55 T	1,1,2-Trichloroethane	0.346	0.366	-5.8	66	0.00
56 T	Ethyl methacrylate	0.511	0.581	-13.7	68	0.00
57 T	1,3-Dichloropropane	0.618	0.644	-4.2	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.217	-8.5	66	0.00
59 T	2-Hexanone	0.384	0.425	-10.7	69	0.00
60 T	Dibromochloromethane	0.356	0.385	-8.1	65	0.00
61 T	1,2-Dibromoethane	0.344	0.369	-7.3	66	0.00
62 S	4-Bromofluorobenzene	0.417	0.460	-10.3	65	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.310	0.290	6.5	60	0.00
65 PM	Chlorobenzene	1.007	1.012	-0.5	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.382	-3.8	68	0.00
67 C	Ethyl Benzene	1.833	1.946	-6.2#	67	0.00
68 T	m/p-Xylenes	0.697	0.760	-9.0	69	0.00
69 T	o-Xylene	0.675	0.738	-9.3	68	0.00
70 T	Styrene	1.090	1.212	-11.2	68	0.00
71 P	Bromoform	0.273	0.298	-9.2	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.934	3.659	7.0	67	0.00
74 T	N-amyl acetate	1.714	1.766	-3.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.314	1.132	13.9	67	0.00
76 T	1,2,3-Trichloropropane	1.014	1.014	0.0	69	0.00
77 T	Bromobenzene	0.906	0.817	9.8	66	0.00
78 T	n-propylbenzene	4.537	4.370	3.7	67	0.00
79 T	2-Chlorotoluene	2.790	2.620	6.1	67	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.267	0.3	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.352	0.354	-0.6	70	0.00
82 T	4-Chlorotoluene	2.648	2.588	2.3	69	0.00
83 T	tert-Butylbenzene	2.771	2.727	1.6	67	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.315	-3.0	71	0.00
85 T	sec-Butylbenzene	3.952	3.959	-0.2	69	0.00
86 T	p-Isopropyltoluene	3.165	3.300	-4.3	70	0.00
87 T	1,3-Dichlorobenzene	1.635	1.649	-0.9	72	0.00
88 T	1,4-Dichlorobenzene	1.635	1.600	2.1	69	0.00
89 T	n-Butylbenzene	2.595	2.764	-6.5	69	0.00
90 T	Hexachloroethane	0.590	0.567	3.9	67	0.00
91 T	1,2-Dichlorobenzene	1.630	1.566	3.9	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.198	15.0	65	0.00
93 T	1,2,4-Trichlorobenzene	0.671	0.697	-3.9	65	0.00
94 T	Hexachlorobutadiene	0.414	0.369	10.9	63	0.00
95 T	Naphthalene	2.093	2.179	-4.1	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.653	0.657	-0.6	63	0.00

(#) = Out of Range

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