

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083470.D
 Acq On : 23 Aug 2024 19:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 00:09:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 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	67	0.00
2 T	Dichlorodifluoromethane	0.567	0.521	8.1	61	0.00
3 P	Chloromethane	0.581	0.607	-4.5	69	0.00
4 C	Vinyl Chloride	0.592	0.656	-10.8#	74	0.00
5 T	Bromomethane	0.368	0.340	7.6	64	-0.05
6 T	Chloroethane	0.371	0.428	-15.4	81	-0.05
7 T	Trichlorofluoromethane	0.979	1.127	-15.1	76	-0.04
8 T	Diethyl Ether	0.364	0.405	-11.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.618	-14.7	76	-0.02
10 T	Methyl Iodide	0.710	0.797	-12.3	72	-0.02
11 T	Tert butyl alcohol	0.148	0.142	4.1	65	0.01
12 CM	1,1-Dichloroethene	0.554	0.583	-5.2#	72	-0.02
13 T	Acrolein	0.096	0.123	-28.1#	81	-0.01
14 T	Allyl chloride	1.047	1.085	-3.6	78	-0.01
15 T	Acrylonitrile	0.304	0.333	-9.5	73	0.00
16 T	Acetone	0.278	0.272	2.2	64	0.00
17 T	Carbon Disulfide	1.622	1.538	5.2	66	-0.02
18 T	Methyl Acetate	0.830	0.903	-8.8	78	0.00
19 T	Methyl tert-butyl Ether	2.001	2.240	-11.9	74	0.00
20 T	Methylene Chloride	0.641	0.680	-6.1	76	-0.01
21 T	trans-1,2-Dichloroethene	0.573	0.620	-8.2	73	-0.02
22 T	Diisopropyl ether	1.969	2.212	-12.3	74	0.00
23 T	Vinyl Acetate	2.018	2.413	-19.6	77	0.00
24 P	1,1-Dichloroethane	1.073	1.263	-17.7	78	-0.01
25 T	2-Butanone	0.428	0.449	-4.9	71	0.00
26 T	2,2-Dichloropropane	0.997	0.998	-0.1	66	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.771	-11.6	75	0.00
28 T	Bromochloromethane	0.439	0.478	-8.9	73	0.00
29 T	Tetrahydrofuran	0.276	0.303	-9.8	73	0.00
30 C	Chloroform	1.115	1.335	-19.7#	79	0.00
31 T	Cyclohexane	1.055	1.089	-3.2	75	0.00
32 T	1,1,1-Trichloroethane	1.055	1.227	-16.3	77	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.857	-20.4	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.312	0.343	-9.9	72	0.00
36 T	1,1-Dichloropropene	0.472	0.517	-9.5	75	0.00
37 T	Ethyl Acetate	0.529	0.545	-3.0	76	0.00
38 T	Carbon Tetrachloride	0.532	0.600	-12.8	76	0.00
39 T	Methylcyclohexane	0.580	0.604	-4.1	70	0.00
40 TM	Benzene	1.406	1.603	-14.0	77	0.00
41 T	Methacrylonitrile	0.301	0.298	1.0	73	0.00
42 TM	1,2-Dichloroethane	0.512	0.599	-17.0	80	0.00
43 T	Isopropyl Acetate	1.211	0.982	18.9	74	0.00
44 TM	Trichloroethene	0.335	0.365	-9.0	73	0.00
45 C	1,2-Dichloropropane	0.334	0.390	-16.8#	78	0.00
46 T	Dibromomethane	0.239	0.280	-17.2	78	0.00
47 T	Bromodichloromethane	0.537	0.606	-12.8	78	0.00
48 T	Methyl methacrylate	0.437	0.460	-5.3	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	68	0.00
50 S	Toluene-d8	1.164	1.279	-9.9	70	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.552	-10.4	74	0.00
52 CM	Toluene	0.889	1.001	-12.6#	75	0.00
53 T	t-1,3-Dichloropropene	0.551	0.608	-10.3	71	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.637	-8.7	73	0.00
55 T	1,1,2-Trichloroethane	0.318	0.373	-17.3	77	0.00
56 T	Ethyl methacrylate	0.600	0.647	-7.8	72	0.00
57 T	1,3-Dichloropropane	0.568	0.650	-14.4	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.221	13.0	59	0.00
59 T	2-Hexanone	0.387	0.419	-8.3	73	0.00
60 T	Dibromochloromethane	0.385	0.437	-13.5	73	0.00
61 T	1,2-Dibromoethane	0.335	0.377	-12.5	75	0.00
62 S	4-Bromofluorobenzene	0.454	0.511	-12.6	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.331	0.355	-7.3	73	0.00
65 PM	Chlorobenzene	1.105	1.196	-8.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.425	-9.0	75	0.00
67 C	Ethyl Benzene	2.027	2.227	-9.9#	76	0.00
68 T	m/p-Xylenes	0.759	0.818	-7.8	74	0.00
69 T	o-Xylene	0.749	0.807	-7.7	74	0.00
70 T	Styrene	1.258	1.367	-8.7	73	0.00
71 P	Bromoform	0.295	0.323	-9.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.182	3.999	4.4	75	0.00
74 T	N-amyl acetate	2.046	1.875	8.4	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.205	-1.9	82	0.00
76 T	1,2,3-Trichloropropane	1.097	1.060	3.4	79	0.00
77 T	Bromobenzene	0.929	0.908	2.3	75	0.00
78 T	n-propylbenzene	4.816	4.612	4.2	74	0.00
79 T	2-Chlorotoluene	3.053	2.934	3.9	76	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.417	2.4	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.411	18.5	66	0.00
82 T	4-Chlorotoluene	3.062	2.901	5.3	74	0.00
83 T	tert-Butylbenzene	3.101	2.988	3.6	75	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.458	2.0	75	0.00
85 T	sec-Butylbenzene	4.231	4.020	5.0	73	0.00
86 T	p-Isopropyltoluene	3.493	3.370	3.5	73	0.00
87 T	1,3-Dichlorobenzene	1.748	1.767	-1.1	79	0.00
88 T	1,4-Dichlorobenzene	1.762	1.729	1.9	77	0.00
89 T	n-Butylbenzene	3.027	2.877	5.0	71	0.00
90 T	Hexachloroethane	0.675	0.665	1.5	77	0.00
91 T	1,2-Dichlorobenzene	1.692	1.768	-4.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.262	8.7	74	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.871	8.1	70	0.00
94 T	Hexachlorobutadiene	0.421	0.360	14.5	70	0.00
95 T	Naphthalene	3.357	3.053	9.1	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.873	6.9	72	0.00

(#) = Out of Range

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