

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
 Data File : VN081581.D
 Acq On : 27 Mar 2024 12:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 01:24:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 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	76	0.00
2 T	Dichlorodifluoromethane	0.673	0.700	-4.0	82	0.00
3 P	Chloromethane	0.670	0.679	-1.3	82	0.00
4 C	Vinyl Chloride	0.752	0.814	-8.2#	86	0.00
5 T	Bromomethane	0.532	0.577	-8.5	87	0.00
6 T	Chloroethane	0.517	0.568	-9.9	88	0.00
7 T	Trichlorofluoromethane	1.121	1.272	-13.5	88	0.00
8 T	Diethyl Ether	0.371	0.433	-16.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.724	-13.7	90	0.00
10 T	Methyl Iodide	0.634	0.795	-25.4#	88	0.00
11 T	Tert butyl alcohol	0.111	0.126	-13.5	84	0.00
12 CM	1,1-Dichloroethene	0.590	0.663	-12.4#	87	0.00
13 T	Acrolein	0.100	0.121	-21.0	84	0.00
14 T	Allyl chloride	0.739	0.808	-9.3	83	0.00
15 T	Acrylonitrile	0.297	0.326	-9.8	85	0.00
16 T	Acetone	0.206	0.215	-4.4	84	0.00
17 T	Carbon Disulfide	1.693	1.670	1.4	79	0.00
18 T	Methyl Acetate	0.635	0.759	-19.5	90	0.00
19 T	Methyl tert-butyl Ether	1.847	2.256	-22.1	90	0.00
20 T	Methylene Chloride	0.675	0.789	-16.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.742	-12.8	90	0.00
22 T	Diisopropyl ether	1.718	2.167	-26.1#	92	0.00
23 T	Vinyl Acetate	1.368	1.600	-17.0	83	0.00
24 P	1,1-Dichloroethane	1.151	1.344	-16.8	91	0.00
25 T	2-Butanone	0.353	0.374	-5.9	79	0.00
26 T	2,2-Dichloropropane	0.998	1.157	-15.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.903	-21.4	94	0.00
28 T	Bromochloromethane	0.469	0.484	-3.2	79	0.00
29 T	Tetrahydrofuran	0.238	0.258	-8.4	80	0.00
30 C	Chloroform	1.232	1.470	-19.3#	92	0.00
31 T	Cyclohexane	1.038	1.068	-2.9	83	0.00
32 T	1,1,1-Trichloroethane	1.118	1.331	-19.1	92	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.613	3.9	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.316	0.321	-1.6	75	0.00
36 T	1,1-Dichloropropene	0.531	0.602	-13.4	88	0.00
37 T	Ethyl Acetate	0.455	0.471	-3.5	80	0.00
38 T	Carbon Tetrachloride	0.582	0.672	-15.5	90	0.00
39 T	Methylcyclohexane	0.593	0.688	-16.0	85	0.00
40 TM	Benzene	1.553	1.817	-17.0	89	0.00
41 T	Methacrylonitrile	0.240	0.274	-14.2	91	0.00
42 TM	1,2-Dichloroethane	0.546	0.636	-16.5	92	0.00
43 T	Isopropyl Acetate	0.754	0.821	-8.9	82	0.00
44 TM	Trichloroethene	0.437	0.501	-14.6	91	0.00
45 C	1,2-Dichloropropane	0.376	0.456	-21.3#	93	0.00
46 T	Dibromomethane	0.286	0.340	-18.9	95	0.00
47 T	Bromodichloromethane	0.559	0.705	-26.1#	96	0.00
48 T	Methyl methacrylate	0.348	0.385	-10.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	74	0.00
50 S	Toluene-d8	1.141	1.113	2.5	72	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.502	-9.1	81	0.00
52 CM	Toluene	0.987	1.182	-19.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.603	0.726	-20.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.779	-20.4	91	0.00
55 T	1,1,2-Trichloroethane	0.397	0.481	-21.2	96	0.00
56 T	Ethyl methacrylate	0.529	0.657	-24.2	87	0.00
57 T	1,3-Dichloropropane	0.651	0.802	-23.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.289	-15.6	74	0.00
59 T	2-Hexanone	0.340	0.365	-7.4	78	0.00
60 T	Dibromochloromethane	0.437	0.537	-22.9	95	0.00
61 T	1,2-Dibromoethane	0.405	0.494	-22.0	92	0.00
62 S	4-Bromofluorobenzene	0.402	0.410	-2.0	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.478	0.548	-14.6	92	0.00
65 PM	Chlorobenzene	1.182	1.382	-16.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.542	-23.7	95	0.00
67 C	Ethyl Benzene	2.053	2.482	-20.9#	90	0.00
68 T	m/p-Xylenes	0.770	0.974	-26.5#	93	0.00
69 T	o-Xylene	0.756	0.954	-26.2#	95	0.00
70 T	Styrene	1.219	1.565	-28.4#	93	0.00
71 P	Bromoform	0.329	0.397	-20.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.262	4.976	-16.8	91	0.00
74 T	N-amyl acetate	1.542	1.673	-8.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.354	-8.1	91	0.00
76 T	1,2,3-Trichloropropane	1.196	1.224	-2.3	86	0.00
77 T	Bromobenzene	1.053	1.205	-14.4	95	0.00
78 T	n-propylbenzene	5.033	5.951	-18.2	91	0.00
79 T	2-Chlorotoluene	3.012	3.527	-17.1	94	0.00
80 T	1,3,5-Trimethylbenzene	3.520	4.280	-21.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.494	-11.5	85	0.00
82 T	4-Chlorotoluene	2.970	3.459	-16.5	91	0.00
83 T	tert-Butylbenzene	3.036	3.603	-18.7	93	0.00
84 T	1,2,4-Trimethylbenzene	3.538	4.314	-21.9	94	0.00
85 T	sec-Butylbenzene	4.340	5.170	-19.1	91	0.00
86 T	p-Isopropyltoluene	3.547	4.331	-22.1	93	0.00
87 T	1,3-Dichlorobenzene	1.934	2.279	-17.8	98	0.00
88 T	1,4-Dichlorobenzene	2.003	2.275	-13.6	97	0.00
89 T	n-Butylbenzene	3.146	3.780	-20.2	90	0.00
90 T	Hexachloroethane	0.672	0.790	-17.6	95	0.00
91 T	1,2-Dichlorobenzene	1.862	2.197	-18.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.263	1.5	80	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.233	-14.5	91	0.00
94 T	Hexachlorobutadiene	0.472	0.506	-7.2	88	0.00
95 T	Naphthalene	3.488	4.008	-14.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.247	-15.1	93	0.00

(#) = Out of Range

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