

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082571.D
 Acq On : 13 Jun 2024 19:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 02:35:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	78	0.00
2 T	Dichlorodifluoromethane	0.721	0.792	-9.8	82	0.00
3 P	Chloromethane	0.817	0.875	-7.1	85	0.00
4 C	Vinyl Chloride	0.768	0.897	-16.8#	90	0.00
5 T	Bromomethane	0.441	0.502	-13.8	94	-0.01
6 T	Chloroethane	0.501	0.596	-19.0	97	0.00
7 T	Trichlorofluoromethane	1.006	1.145	-13.8	87	-0.01
8 T	Diethyl Ether	0.358	0.421	-17.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.642	-9.2	86	0.00
10 T	Methyl Iodide	0.591	0.708	-19.8	89	0.00
11 T	Tert butyl alcohol	0.127	0.157	-23.6	95	0.01
12 CM	1,1-Dichloroethene	0.546	0.618	-13.2#	87	0.00
13 T	Acrolein	0.094	0.113	-20.2	88	0.00
14 T	Allyl chloride	1.169	1.221	-4.4	84	0.00
15 T	Acrylonitrile	0.328	0.416	-26.8#	96	0.00
16 T	Acetone	0.324	0.373	-15.1	84	0.00
17 T	Carbon Disulfide	1.764	1.764	0.0	81	0.00
18 T	Methyl Acetate	0.807	1.105	-36.9#	109	0.00
19 T	Methyl tert-butyl Ether	1.996	2.373	-18.9	89	0.00
20 T	Methylene Chloride	0.653	0.731	-11.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.653	-9.7	87	0.00
22 T	Diisopropyl ether	2.441	2.841	-16.4	88	0.00
23 T	Vinyl Acetate	1.925	2.273	-18.1	86	0.00
24 P	1,1-Dichloroethane	1.258	1.432	-13.8	90	0.00
25 T	2-Butanone	0.491	0.611	-24.4	93	0.00
26 T	2,2-Dichloropropane	1.054	1.032	2.1	74	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.825	-17.5	90	0.00
28 T	Bromochloromethane	0.586	0.531	9.4	75	0.00
29 T	Tetrahydrofuran	0.315	0.417	-32.4#	99	0.00
30 C	Chloroform	1.202	1.425	-18.6#	93	0.00
31 T	Cyclohexane	1.261	1.233	2.2	82	0.00
32 T	1,1,1-Trichloroethane	1.066	1.265	-18.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.781	1.1	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.308	0.335	-8.8	85	0.00
36 T	1,1-Dichloropropene	0.516	0.581	-12.6	88	0.00
37 T	Ethyl Acetate	0.577	0.717	-24.3	92	0.00
38 T	Carbon Tetrachloride	0.523	0.638	-22.0	94	0.00
39 T	Methylcyclohexane	0.565	0.596	-5.5	79	0.00
40 TM	Benzene	1.538	1.773	-15.3	90	0.00
41 T	Methacrylonitrile	0.340	0.399	-17.4	91	0.00
42 TM	1,2-Dichloroethane	0.592	0.686	-15.9	91	0.00
43 T	Isopropyl Acetate	1.023	1.393	-36.2#	104	0.00
44 TM	Trichloroethene	0.349	0.388	-11.2	88	0.00
45 C	1,2-Dichloropropane	0.397	0.468	-17.9#	92	0.00
46 T	Dibromomethane	0.261	0.310	-18.8	93	0.00
47 T	Bromodichloromethane	0.550	0.670	-21.8	93	0.00
48 T	Methyl methacrylate	0.487	0.607	-24.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.010	-42.9#	108	0.00
50 S	Toluene-d8	1.179	1.139	3.4	75	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.766	-31.8#	98	0.00
52 CM	Toluene	0.923	1.102	-19.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.569	0.692	-21.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.714	-18.6	89	0.00
55 T	1,1,2-Trichloroethane	0.335	0.414	-23.6	97	0.00
56 T	Ethyl methacrylate	0.570	0.734	-28.8#	92	0.00
57 T	1,3-Dichloropropane	0.627	0.755	-20.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.347	-18.0	86	0.00
59 T	2-Hexanone	0.426	0.575	-35.0#	97	0.00
60 T	Dibromochloromethane	0.370	0.500	-35.1#	97	0.00
61 T	1,2-Dibromoethane	0.345	0.418	-21.2	94	0.00
62 S	4-Bromofluorobenzene	0.421	0.442	-5.0	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.371	0.386	-4.0	84	0.00
65 PM	Chlorobenzene	1.105	1.275	-15.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.458	-25.8#	96	0.00
67 C	Ethyl Benzene	1.976	2.310	-16.9#	89	0.00
68 T	m/p-Xylenes	0.724	0.869	-20.0	90	0.00
69 T	o-Xylene	0.701	0.838	-19.5	90	0.00
70 T	Styrene	1.165	1.452	-24.6	92	0.00
71 P	Bromoform	0.261	0.383	-46.7#	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.972	4.295	-8.1	89	0.00
74 T	N-amyl acetate	2.185	2.436	-11.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.361	-18.9	103	0.00
76 T	1,2,3-Trichloropropane	1.052	1.307	-24.2	104	0.00
77 T	Bromobenzene	0.947	1.034	-9.2	94	0.00
78 T	n-propylbenzene	4.704	5.151	-9.5	88	0.00
79 T	2-Chlorotoluene	2.954	3.139	-6.3	90	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.583	-11.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.518	-15.1	96	0.00
82 T	4-Chlorotoluene	2.888	3.136	-8.6	91	0.00
83 T	tert-Butylbenzene	2.810	3.061	-8.9	90	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.650	-11.1	89	0.00
85 T	sec-Butylbenzene	3.895	4.297	-10.3	89	0.00
86 T	p-Isopropyltoluene	3.165	3.570	-12.8	89	0.00
87 T	1,3-Dichlorobenzene	1.715	1.914	-11.6	94	0.00
88 T	1,4-Dichlorobenzene	1.750	1.922	-9.8	95	0.00
89 T	n-Butylbenzene	2.845	3.055	-7.4	85	0.00
90 T	Hexachloroethane	0.586	0.702	-19.8	97	0.00
91 T	1,2-Dichlorobenzene	1.623	1.831	-12.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.300	-27.7#	101	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.977	-7.4	87	0.00
94 T	Hexachlorobutadiene	0.399	0.403	-1.0	87	0.00
95 T	Naphthalene	2.852	3.346	-17.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	1.004	-10.2	93	0.00

(#) = Out of Range

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