

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060424\
 Data File : VN082451.D
 Acq On : 04 Jun 2024 10:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 03:16:51 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	83	0.00
2 T	Dichlorodifluoromethane	0.721	0.644	10.7	71	0.00
3 P	Chloromethane	0.817	0.694	15.1	71	0.00
4 C	Vinyl Chloride	0.768	0.699	9.0#	74	0.00
5 T	Bromomethane	0.441	0.402	8.8	79	-0.01
6 T	Chloroethane	0.501	0.495	1.2	85	0.00
7 T	Trichlorofluoromethane	1.006	1.021	-1.5	82	0.00
8 T	Diethyl Ether	0.358	0.392	-9.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.601	-2.2	86	0.00
10 T	Methyl Iodide	0.591	0.607	-2.7	80	0.00
11 T	Tert butyl alcohol	0.127	0.132	-3.9	85	0.00
12 CM	1,1-Dichloroethene	0.546	0.527	3.5#	78	0.00
13 T	Acrolein	0.094	0.100	-6.4	82	0.00
14 T	Allyl chloride	1.169	1.110	5.0	81	0.00
15 T	Acrylonitrile	0.328	0.376	-14.6	92	0.00
16 T	Acetone	0.324	0.348	-7.4	83	0.00
17 T	Carbon Disulfide	1.764	1.318	25.3#	64	0.00
18 T	Methyl Acetate	0.807	1.026	-27.1#	107	0.00
19 T	Methyl tert-butyl Ether	1.996	2.287	-14.6	91	0.00
20 T	Methylene Chloride	0.653	0.657	-0.6	86	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.583	2.0	82	0.00
22 T	Diisopropyl ether	2.441	2.699	-10.6	89	0.00
23 T	Vinyl Acetate	1.925	2.123	-10.3	85	0.00
24 P	1,1-Dichloroethane	1.258	1.325	-5.3	88	0.00
25 T	2-Butanone	0.491	0.556	-13.2	90	0.00
26 T	2,2-Dichloropropane	1.054	1.137	-7.9	87	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.746	-6.3	86	0.00
28 T	Bromochloromethane	0.586	0.554	5.5	83	0.00
29 T	Tetrahydrofuran	0.315	0.362	-14.9	90	0.00
30 C	Chloroform	1.202	1.343	-11.7#	93	0.00
31 T	Cyclohexane	1.261	1.063	15.7	75	0.00
32 T	1,1,1-Trichloroethane	1.066	1.157	-8.5	87	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.790	0.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.308	0.333	-8.1	87	0.00
36 T	1,1-Dichloropropene	0.516	0.528	-2.3	81	0.00
37 T	Ethyl Acetate	0.577	0.660	-14.4	87	0.00
38 T	Carbon Tetrachloride	0.523	0.587	-12.2	88	0.00
39 T	Methylcyclohexane	0.565	0.548	3.0	74	0.00
40 TM	Benzene	1.538	1.654	-7.5	85	0.00
41 T	Methacrylonitrile	0.340	0.388	-14.1	91	0.00
42 TM	1,2-Dichloroethane	0.592	0.664	-12.2	90	0.00
43 T	Isopropyl Acetate	1.023	1.328	-29.8#	102	0.00
44 TM	Trichloroethene	0.349	0.373	-6.9	86	0.00
45 C	1,2-Dichloropropane	0.397	0.445	-12.1#	90	0.00
46 T	Dibromomethane	0.261	0.299	-14.6	92	0.00
47 T	Bromodichloromethane	0.550	0.658	-19.6	93	0.00
48 T	Methyl methacrylate	0.487	0.572	-17.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	96	0.00
50 S	Toluene-d8	1.179	1.185	-0.5	79	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.714	-22.9	93	0.00
52 CM	Toluene	0.923	1.026	-11.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.569	0.684	-20.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.709	-17.8	90	0.00
55 T	1,1,2-Trichloroethane	0.335	0.409	-22.1	97	0.00
56 T	Ethyl methacrylate	0.570	0.708	-24.2	91	0.00
57 T	1,3-Dichloropropane	0.627	0.726	-15.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.331	-12.6	84	0.00
59 T	2-Hexanone	0.426	0.531	-24.6	92	0.00
60 T	Dibromochloromethane	0.370	0.484	-30.8#	96	0.00
61 T	1,2-Dibromoethane	0.345	0.400	-15.9	92	0.00
62 S	4-Bromofluorobenzene	0.421	0.450	-6.9	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.371	0.388	-4.6	87	0.00
65 PM	Chlorobenzene	1.105	1.213	-9.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.448	-23.1	97	0.00
67 C	Ethyl Benzene	1.976	2.171	-9.9#	87	0.00
68 T	m/p-Xylenes	0.724	0.815	-12.6	88	0.00
69 T	o-Xylene	0.701	0.793	-13.1	88	0.00
70 T	Styrene	1.165	1.403	-20.4	92	0.00
71 P	Bromoform	0.261	0.366	-40.2#	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.972	4.111	-3.5	89	0.00
74 T	N-amyl acetate	2.185	2.252	-3.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.269	-10.8	99	0.00
76 T	1,2,3-Trichloropropane	1.052	1.204	-14.4	99	0.00
77 T	Bromobenzene	0.947	1.012	-6.9	95	0.00
78 T	n-propylbenzene	4.704	4.920	-4.6	88	0.00
79 T	2-Chlorotoluene	2.954	2.991	-1.3	89	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.477	-8.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.499	-10.9	96	0.00
82 T	4-Chlorotoluene	2.888	3.017	-4.5	91	0.00
83 T	tert-Butylbenzene	2.810	2.930	-4.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.512	-6.9	89	0.00
85 T	sec-Butylbenzene	3.895	4.151	-6.6	89	0.00
86 T	p-Isopropyltoluene	3.165	3.447	-8.9	89	0.00
87 T	1,3-Dichlorobenzene	1.715	1.861	-8.5	95	0.00
88 T	1,4-Dichlorobenzene	1.750	1.860	-6.3	95	0.00
89 T	n-Butylbenzene	2.845	3.060	-7.6	88	0.00
90 T	Hexachloroethane	0.586	0.664	-13.3	95	0.00
91 T	1,2-Dichlorobenzene	1.623	1.806	-11.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.268	-14.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.988	-8.6	91	0.00
94 T	Hexachlorobutadiene	0.399	0.422	-5.8	94	0.00
95 T	Naphthalene	2.852	3.339	-17.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	1.012	-11.1	97	0.00

(#) = Out of Range

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