

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083445.D
 Acq On : 22 Aug 2024 19:46
 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 23 01:44:27 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	66	0.00
2 T	Dichlorodifluoromethane	0.567	0.519	8.5	60	0.00
3 P	Chloromethane	0.581	0.663	-14.1	74	0.00
4 C	Vinyl Chloride	0.592	0.703	-18.8#	78	0.00
5 T	Bromomethane	0.368	0.350	4.9	65	-0.05
6 T	Chloroethane	0.371	0.461	-24.3	85	-0.05
7 T	Trichlorofluoromethane	0.979	1.147	-17.2	76	-0.04
8 T	Diethyl Ether	0.364	0.428	-17.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.586	-8.7	71	-0.01
10 T	Methyl Iodide	0.710	0.862	-21.4	77	-0.02
11 T	Tert butyl alcohol	0.148	0.143	3.4	64	0.01
12 CM	1,1-Dichloroethene	0.554	0.625	-12.8#	76	-0.02
13 T	Acrolein	0.096	0.135	-40.6#	87	0.00
14 T	Allyl chloride	1.047	1.149	-9.7	81	0.00
15 T	Acrylonitrile	0.304	0.354	-16.4	76	0.00
16 T	Acetone	0.278	0.290	-4.3	67	0.00
17 T	Carbon Disulfide	1.622	1.682	-3.7	71	-0.01
18 T	Methyl Acetate	0.830	0.955	-15.1	81	0.00
19 T	Methyl tert-butyl Ether	2.001	2.366	-18.2	77	0.00
20 T	Methylene Chloride	0.641	0.720	-12.3	79	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.651	-13.6	75	-0.02
22 T	Diisopropyl ether	1.969	2.424	-23.1	80	0.00
23 T	Vinyl Acetate	2.018	2.500	-23.9	79	0.00
24 P	1,1-Dichloroethane	1.073	1.335	-24.4	81	0.00
25 T	2-Butanone	0.428	0.470	-9.8	73	0.00
26 T	2,2-Dichloropropane	0.997	1.030	-3.3	66	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.795	-15.1	76	0.00
28 T	Bromochloromethane	0.439	0.485	-10.5	73	0.00
29 T	Tetrahydrofuran	0.276	0.316	-14.5	75	0.00
30 C	Chloroform	1.115	1.399	-25.5#	81	0.00
31 T	Cyclohexane	1.055	1.064	-0.9	72	0.00
32 T	1,1,1-Trichloroethane	1.055	1.278	-21.1	78	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.843	-18.4	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.312	0.349	-11.9	72	0.00
36 T	1,1-Dichloropropene	0.472	0.543	-15.0	78	0.00
37 T	Ethyl Acetate	0.529	0.563	-6.4	77	0.00
38 T	Carbon Tetrachloride	0.532	0.622	-16.9	78	0.00
39 T	Methylcyclohexane	0.580	0.581	-0.2	66	0.00
40 TM	Benzene	1.406	1.692	-20.3	80	0.00
41 T	Methacrylonitrile	0.301	0.318	-5.6	76	0.00
42 TM	1,2-Dichloroethane	0.512	0.643	-25.6#	84	0.00
43 T	Isopropyl Acetate	1.211	0.987	18.5	73	0.00
44 TM	Trichloroethene	0.335	0.376	-12.2	74	0.00
45 C	1,2-Dichloropropane	0.334	0.406	-21.6#	80	0.00
46 T	Dibromomethane	0.239	0.291	-21.8	79	0.00
47 T	Bromodichloromethane	0.537	0.630	-17.3	80	0.00
48 T	Methyl methacrylate	0.437	0.476	-8.9	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	69	0.00
50 S	Toluene-d8	1.164	1.254	-7.7	68	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.572	-14.4	75	0.00
52 CM	Toluene	0.889	1.062	-19.5#	78	0.00
53 T	t-1,3-Dichloropropene	0.551	0.627	-13.8	71	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.665	-13.5	75	0.00
55 T	1,1,2-Trichloroethane	0.318	0.384	-20.8	78	0.00
56 T	Ethyl methacrylate	0.600	0.683	-13.8	75	0.00
57 T	1,3-Dichloropropane	0.568	0.690	-21.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.240	5.5	63	0.00
59 T	2-Hexanone	0.387	0.430	-11.1	74	0.00
60 T	Dibromochloromethane	0.385	0.457	-18.7	75	0.00
61 T	1,2-Dibromoethane	0.335	0.401	-19.7	79	0.00
62 S	4-Bromofluorobenzene	0.454	0.501	-10.4	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.331	0.367	-10.9	74	0.00
65 PM	Chlorobenzene	1.105	1.239	-12.1	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.435	-11.5	75	0.00
67 C	Ethyl Benzene	2.027	2.297	-13.3#	77	0.00
68 T	m/p-Xylenes	0.759	0.861	-13.4	76	0.00
69 T	o-Xylene	0.749	0.848	-13.2	76	0.00
70 T	Styrene	1.258	1.455	-15.7	75	0.00
71 P	Bromoform	0.295	0.332	-12.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.182	4.153	0.7	75	0.00
74 T	N-amyl acetate	2.046	1.948	4.8	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.254	-6.0	82	0.00
76 T	1,2,3-Trichloropropane	1.097	1.122	-2.3	81	0.00
77 T	Bromobenzene	0.929	0.959	-3.2	77	0.00
78 T	n-propylbenzene	4.816	4.760	1.2	73	0.00
79 T	2-Chlorotoluene	3.053	3.131	-2.6	78	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.524	-0.7	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.416	17.5	65	0.00
82 T	4-Chlorotoluene	3.062	3.119	-1.9	77	0.00
83 T	tert-Butylbenzene	3.101	3.077	0.8	75	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.649	-3.4	77	0.00
85 T	sec-Butylbenzene	4.231	4.072	3.8	71	0.00
86 T	p-Isopropyltoluene	3.493	3.473	0.6	72	0.00
87 T	1,3-Dichlorobenzene	1.748	1.857	-6.2	80	0.00
88 T	1,4-Dichlorobenzene	1.762	1.851	-5.1	80	0.00
89 T	n-Butylbenzene	3.027	2.971	1.9	71	0.00
90 T	Hexachloroethane	0.675	0.662	1.9	74	0.00
91 T	1,2-Dichlorobenzene	1.692	1.853	-9.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.274	4.5	75	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.950	-0.2	74	0.00
94 T	Hexachlorobutadiene	0.421	0.360	14.5	67	0.00
95 T	Naphthalene	3.357	3.315	1.3	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.948	-1.1	76	0.00

(#) = Out of Range

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