

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079939.D
 Acq On : 06 Nov 2023 21:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 04:56:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 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	95	0.00
2 T	Dichlorodifluoromethane	0.602	0.613	-1.8	94	0.00
3 P	Chloromethane	0.837	0.781	6.7	99	0.00
4 C	Vinyl Chloride	0.788	0.893	-13.3#	107	0.00
5 T	Bromomethane	0.479	0.498	-4.0	104	-0.02
6 T	Chloroethane	0.623	0.556	10.8	89	-0.01
7 T	Trichlorofluoromethane	0.981	1.038	-5.8	102	0.00
8 T	Diethyl Ether	0.372	0.385	-3.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.567	0.2	98	0.00
10 T	Methyl Iodide	0.649	0.690	-6.3	95	0.00
11 T	Tert butyl alcohol	0.097	0.116	-19.6	118	0.00
12 CM	1,1-Dichloroethene	0.538	0.550	-2.2#	96	-0.01
13 T	Acrolein	0.080	0.098	-22.5	120	0.00
14 T	Allyl chloride	0.824	0.913	-10.8	106	0.00
15 T	Acrylonitrile	0.303	0.359	-18.5	114	0.00
16 T	Acetone	0.268	0.282	-5.2	107	0.00
17 T	Carbon Disulfide	1.552	1.464	5.7	92	0.00
18 T	Methyl Acetate	1.280	1.529	-19.5	120	0.00
19 T	Methyl tert-butyl Ether	1.853	2.065	-11.4	104	0.00
20 T	Methylene Chloride	0.675	0.706	-4.6	105	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.624	-4.0	100	0.00
22 T	Diisopropyl ether	1.910	2.309	-20.9	110	0.00
23 T	Vinyl Acetate	1.054	1.239	-17.6	105	0.00
24 P	1,1-Dichloroethane	1.161	1.323	-14.0	109	0.00
25 T	2-Butanone	0.392	0.467	-19.1	111	0.00
26 T	2,2-Dichloropropane	0.960	0.911	5.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.753	-4.9	101	0.00
28 T	Bromochloromethane	0.566	0.703	-24.2	118	0.00
29 T	Tetrahydrofuran	0.255	0.315	-23.5	115	0.00
30 C	Chloroform	1.261	1.363	-8.1#	109	0.00
31 T	Cyclohexane	1.007	0.996	1.1	99	0.00
32 T	1,1,1-Trichloroethane	1.028	1.146	-11.5	107	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.890	-16.8	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.354	0.386	-9.0	104	0.00
36 T	1,1-Dichloropropene	0.505	0.544	-7.7	105	0.00
37 T	Ethyl Acetate	0.463	0.552	-19.2	113	0.00
38 T	Carbon Tetrachloride	0.509	0.540	-6.1	103	0.00
39 T	Methylcyclohexane	0.476	0.471	1.1	91	0.00
40 TM	Benzene	1.513	1.647	-8.9	107	0.00
41 T	Methacrylonitrile	0.246	0.293	-19.1	114	0.00
42 TM	1,2-Dichloroethane	0.529	0.611	-15.5	114	0.00
43 T	Isopropyl Acetate	0.813	1.034	-27.2#	125	0.00
44 TM	Trichloroethene	0.376	0.377	-0.3	99	0.00
45 C	1,2-Dichloropropane	0.387	0.446	-15.2#	111	0.00
46 T	Dibromomethane	0.264	0.295	-11.7	109	0.00
47 T	Bromodichloromethane	0.563	0.606	-7.6	108	0.00
48 T	Methyl methacrylate	0.356	0.442	-24.2	112	0.00

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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)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	116	0.00
50 S	Toluene-d8	1.303	1.422	-9.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.572	-24.9	116	0.00
52 CM	Toluene	0.897	1.009	-12.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.552	0.612	-10.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.668	-11.0	100	0.00
55 T	1,1,2-Trichloroethane	0.361	0.404	-11.9	108	0.00
56 T	Ethyl methacrylate	0.515	0.623	-21.0	107	0.00
57 T	1,3-Dichloropropane	0.636	0.730	-14.8	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.288	-10.3	98	0.00
59 T	2-Hexanone	0.350	0.413	-18.0	110	0.00
60 T	Dibromochloromethane	0.386	0.428	-10.9	103	0.00
61 T	1,2-Dibromoethane	0.362	0.398	-9.9	104	0.00
62 S	4-Bromofluorobenzene	0.432	0.501	-16.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.324	0.340	-4.9	101	0.00
65 PM	Chlorobenzene	1.085	1.145	-5.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.443	-13.3	108	0.00
67 C	Ethyl Benzene	1.890	2.069	-9.5#	101	0.00
68 T	m/p-Xylenes	0.704	0.777	-10.4	102	0.00
69 T	o-Xylene	0.678	0.752	-10.9	101	0.00
70 T	Styrene	1.089	1.290	-18.5	102	0.00
71 P	Bromoform	0.277	0.324	-17.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.795	3.860	-1.7	100	0.00
74 T	N-amyl acetate	1.656	1.775	-7.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.409	-4.8	111	0.00
76 T	1,2,3-Trichloropropane	1.174	1.118	4.8	100	0.00
77 T	Bromobenzene	0.929	0.952	-2.5	104	0.00
78 T	n-propylbenzene	4.346	4.620	-6.3	100	0.00
79 T	2-Chlorotoluene	2.776	2.877	-3.6	105	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.224	-9.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.414	3.9	88	0.00
82 T	4-Chlorotoluene	2.759	2.914	-5.6	104	0.00
83 T	tert-Butylbenzene	2.417	2.519	-4.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.248	-11.8	103	0.00
85 T	sec-Butylbenzene	3.348	3.514	-5.0	98	0.00
86 T	p-Isopropyltoluene	2.730	2.910	-6.6	97	0.00
87 T	1,3-Dichlorobenzene	1.728	1.710	1.0	100	0.00
88 T	1,4-Dichlorobenzene	1.754	1.688	3.8	99	0.00
89 T	n-Butylbenzene	2.351	2.390	-1.7	93	0.00
90 T	Hexachloroethane	0.541	0.565	-4.4	110	0.00
91 T	1,2-Dichlorobenzene	1.632	1.661	-1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.257	-12.7	108	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.746	3.9	91	0.00
94 T	Hexachlorobutadiene	0.352	0.329	6.5	97	0.00
95 T	Naphthalene	2.631	2.390	9.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.753	0.9	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6