

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110423\
 Data File : VN079911.D
 Acq On : 04 Nov 2023 22:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 04:21:14 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	94	0.00
2 T	Dichlorodifluoromethane	0.602	0.617	-2.5	95	0.00
3 P	Chloromethane	0.837	0.712	14.9	90	0.00
4 C	Vinyl Chloride	0.788	0.826	-4.8#	98	0.00
5 T	Bromomethane	0.479	0.464	3.1	96	0.00
6 T	Chloroethane	0.623	0.596	4.3	94	0.00
7 T	Trichlorofluoromethane	0.981	0.996	-1.5	97	0.00
8 T	Diethyl Ether	0.372	0.393	-5.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.570	-0.4	98	0.00
10 T	Methyl Iodide	0.649	0.685	-5.5	94	0.00
11 T	Tert butyl alcohol	0.097	0.091	6.2	93	0.00
12 CM	1,1-Dichloroethene	0.538	0.543	-0.9#	94	-0.01
13 T	Acrolein	0.080	0.090	-12.5	110	0.00
14 T	Allyl chloride	0.824	0.903	-9.6	105	0.00
15 T	Acrylonitrile	0.303	0.338	-11.6	107	0.00
16 T	Acetone	0.268	0.266	0.7	100	0.00
17 T	Carbon Disulfide	1.552	1.448	6.7	91	0.00
18 T	Methyl Acetate	1.280	1.423	-11.2	111	0.00
19 T	Methyl tert-butyl Ether	1.853	2.082	-12.4	104	0.00
20 T	Methylene Chloride	0.675	0.683	-1.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.616	-2.7	99	0.00
22 T	Diisopropyl ether	1.910	2.260	-18.3	107	0.00
23 T	Vinyl Acetate	1.054	1.135	-7.7	96	0.00
24 P	1,1-Dichloroethane	1.161	1.299	-11.9	107	0.00
25 T	2-Butanone	0.392	0.440	-12.2	104	0.00
26 T	2,2-Dichloropropane	0.960	0.865	9.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.754	-5.0	101	0.00
28 T	Bromochloromethane	0.566	0.622	-9.9	104	0.00
29 T	Tetrahydrofuran	0.255	0.299	-17.3	109	0.00
30 C	Chloroform	1.261	1.334	-5.8#	107	0.00
31 T	Cyclohexane	1.007	1.013	-0.6	100	0.00
32 T	1,1,1-Trichloroethane	1.028	1.126	-9.5	105	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.831	-9.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.354	0.369	-4.2	97	0.00
36 T	1,1-Dichloropropene	0.505	0.545	-7.9	102	0.00
37 T	Ethyl Acetate	0.463	0.542	-17.1	108	0.00
38 T	Carbon Tetrachloride	0.509	0.549	-7.9	102	0.00
39 T	Methylcyclohexane	0.476	0.521	-9.5	98	0.00
40 TM	Benzene	1.513	1.632	-7.9	103	0.00
41 T	Methacrylonitrile	0.246	0.296	-20.3	112	0.00
42 TM	1,2-Dichloroethane	0.529	0.612	-15.7	111	0.00
43 T	Isopropyl Acetate	0.813	0.902	-10.9	106	0.00
44 TM	Trichloroethene	0.376	0.396	-5.3	101	0.00
45 C	1,2-Dichloropropane	0.387	0.447	-15.5#	108	0.00
46 T	Dibromomethane	0.264	0.291	-10.2	104	0.00
47 T	Bromodichloromethane	0.563	0.607	-7.8	105	0.00
48 T	Methyl methacrylate	0.356	0.441	-23.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	100	0.00
50 S	Toluene-d8	1.303	1.365	-4.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.556	-21.4	110	0.00
52 CM	Toluene	0.897	1.005	-12.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.552	0.622	-12.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.671	-11.5	98	0.00
55 T	1,1,2-Trichloroethane	0.361	0.407	-12.7	106	0.00
56 T	Ethyl methacrylate	0.515	0.624	-21.2	104	0.00
57 T	1,3-Dichloropropane	0.636	0.725	-14.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.289	-10.7	96	0.00
59 T	2-Hexanone	0.350	0.401	-14.6	104	0.00
60 T	Dibromochloromethane	0.386	0.427	-10.6	100	0.00
61 T	1,2-Dibromoethane	0.362	0.399	-10.2	101	0.00
62 S	4-Bromofluorobenzene	0.432	0.498	-15.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.324	0.396	-22.2	117	0.00
65 PM	Chlorobenzene	1.085	1.146	-5.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.428	-9.5	103	0.00
67 C	Ethyl Benzene	1.890	2.055	-8.7#	99	0.00
68 T	m/p-Xylenes	0.704	0.769	-9.2	100	0.00
69 T	o-Xylene	0.678	0.755	-11.4	101	0.00
70 T	Styrene	1.089	1.268	-16.4	100	0.00
71 P	Bromoform	0.277	0.307	-10.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.795	4.137	-9.0	101	0.00
74 T	N-amyl acetate	1.656	1.732	-4.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.349	-0.3	100	0.00
76 T	1,2,3-Trichloropropane	1.174	1.278	-8.9	109	0.00
77 T	Bromobenzene	0.929	0.981	-5.6	101	0.00
78 T	n-propylbenzene	4.346	4.892	-12.6	101	0.00
79 T	2-Chlorotoluene	2.776	3.016	-8.6	104	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.381	-14.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.407	5.6	82	0.00
82 T	4-Chlorotoluene	2.759	3.053	-10.7	103	0.00
83 T	tert-Butylbenzene	2.417	2.757	-14.1	101	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.437	-18.3	103	0.00
85 T	sec-Butylbenzene	3.348	3.888	-16.1	103	0.00
86 T	p-Isopropyltoluene	2.730	3.208	-17.5	101	0.00
87 T	1,3-Dichlorobenzene	1.728	1.795	-3.9	100	0.00
88 T	1,4-Dichlorobenzene	1.754	1.770	-0.9	99	0.00
89 T	n-Butylbenzene	2.351	2.749	-16.9	101	0.00
90 T	Hexachloroethane	0.541	0.577	-6.7	106	0.00
91 T	1,2-Dichlorobenzene	1.632	1.737	-6.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.255	-11.8	102	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.870	-12.1	100	0.00
94 T	Hexachlorobutadiene	0.352	0.387	-9.9	108	0.00
95 T	Naphthalene	2.631	2.892	-9.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.843	-10.9	100	0.00

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