

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079813.D
 Acq On : 02 Nov 2023 21:32
 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 03 04:08:57 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	88	0.00
2 T	Dichlorodifluoromethane	0.602	0.668	-11.0	96	0.00
3 P	Chloromethane	0.837	0.781	6.7	92	0.00
4 C	Vinyl Chloride	0.788	0.850	-7.9#	94	0.00
5 T	Bromomethane	0.479	0.536	-11.9	104	0.00
6 T	Chloroethane	0.623	0.604	3.0	89	0.00
7 T	Trichlorofluoromethane	0.981	1.026	-4.6	93	0.00
8 T	Diethyl Ether	0.372	0.395	-6.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.595	-4.8	95	0.00
10 T	Methyl Iodide	0.649	0.673	-3.7	86	0.00
11 T	Tert butyl alcohol	0.097	0.094	3.1	89	0.00
12 CM	1,1-Dichloroethene	0.538	0.573	-6.5#	93	0.00
13 T	Acrolein	0.080	0.094	-17.5	107	0.00
14 T	Allyl chloride	0.824	0.921	-11.8	100	0.00
15 T	Acrylonitrile	0.303	0.336	-10.9	99	0.00
16 T	Acetone	0.268	0.282	-5.2	99	0.00
17 T	Carbon Disulfide	1.552	1.571	-1.2	92	0.00
18 T	Methyl Acetate	1.280	1.393	-8.8	102	0.00
19 T	Methyl tert-butyl Ether	1.853	2.024	-9.2	95	0.00
20 T	Methylene Chloride	0.675	0.711	-5.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.647	-7.8	97	0.00
22 T	Diisopropyl ether	1.910	2.288	-19.8	101	0.00
23 T	Vinyl Acetate	1.054	1.236	-17.3	98	0.00
24 P	1,1-Dichloroethane	1.161	1.333	-14.8	102	0.00
25 T	2-Butanone	0.392	0.451	-15.1	100	0.00
26 T	2,2-Dichloropropane	0.960	0.976	-1.7	88	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.774	-7.8	97	0.00
28 T	Bromochloromethane	0.566	0.634	-12.0	99	0.00
29 T	Tetrahydrofuran	0.255	0.305	-19.6	104	0.00
30 C	Chloroform	1.261	1.367	-8.4#	102	0.00
31 T	Cyclohexane	1.007	1.085	-7.7	100	0.00
32 T	1,1,1-Trichloroethane	1.028	1.162	-13.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.836	-9.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.354	0.364	-2.8	90	0.00
36 T	1,1-Dichloropropene	0.505	0.575	-13.9	102	0.00
37 T	Ethyl Acetate	0.463	0.535	-15.6	101	0.00
38 T	Carbon Tetrachloride	0.509	0.573	-12.6	100	0.00
39 T	Methylcyclohexane	0.476	0.546	-14.7	97	0.00
40 TM	Benzene	1.513	1.678	-10.9	101	0.00
41 T	Methacrylonitrile	0.246	0.295	-19.9	105	0.00
42 TM	1,2-Dichloroethane	0.529	0.615	-16.3	105	0.00
43 T	Isopropyl Acetate	0.813	0.889	-9.3	98	0.00
44 TM	Trichloroethene	0.376	0.402	-6.9	97	0.00
45 C	1,2-Dichloropropane	0.387	0.458	-18.3#	105	0.00
46 T	Dibromomethane	0.264	0.293	-11.0	99	0.00
47 T	Bromodichloromethane	0.563	0.616	-9.4	101	0.00
48 T	Methyl methacrylate	0.356	0.429	-20.5	100	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	0.007	-16.7	92	0.00
50 S	Toluene-d8	1.303	1.412	-8.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.557	-21.6	104	0.00
52 CM	Toluene	0.897	1.038	-15.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.552	0.640	-15.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.685	-13.8	94	0.00
55 T	1,1,2-Trichloroethane	0.361	0.406	-12.5	100	0.00
56 T	Ethyl methacrylate	0.515	0.612	-18.8	96	0.00
57 T	1,3-Dichloropropane	0.636	0.727	-14.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.297	-13.8	93	0.00
59 T	2-Hexanone	0.350	0.403	-15.1	99	0.00
60 T	Dibromochloromethane	0.386	0.445	-15.3	98	0.00
61 T	1,2-Dibromoethane	0.362	0.403	-11.3	96	0.00
62 S	4-Bromofluorobenzene	0.432	0.492	-13.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.324	0.355	-9.6	100	0.00
65 PM	Chlorobenzene	1.085	1.165	-7.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.436	-11.5	100	0.00
67 C	Ethyl Benzene	1.890	2.141	-13.3#	98	0.00
68 T	m/p-Xylenes	0.704	0.804	-14.2	99	0.00
69 T	o-Xylene	0.678	0.764	-12.7	97	0.00
70 T	Styrene	1.089	1.307	-20.0	98	0.00
71 P	Bromoform	0.277	0.313	-13.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.795	4.137	-9.0	98	0.00
74 T	N-amyl acetate	1.656	1.794	-8.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.391	-3.4	100	0.00
76 T	1,2,3-Trichloropropane	1.174	1.224	-4.3	101	0.00
77 T	Bromobenzene	0.929	0.993	-6.9	99	0.00
78 T	n-propylbenzene	4.346	4.974	-14.5	99	0.00
79 T	2-Chlorotoluene	2.776	3.003	-8.2	100	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.412	-15.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.419	2.8	81	0.00
82 T	4-Chlorotoluene	2.759	3.026	-9.7	99	0.00
83 T	tert-Butylbenzene	2.417	2.775	-14.8	99	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.424	-17.9	99	0.00
85 T	sec-Butylbenzene	3.348	3.901	-16.5	100	0.00
86 T	p-Isopropyltoluene	2.730	3.205	-17.4	98	0.00
87 T	1,3-Dichlorobenzene	1.728	1.812	-4.9	97	0.00
88 T	1,4-Dichlorobenzene	1.754	1.817	-3.6	98	0.00
89 T	n-Butylbenzene	2.351	2.748	-16.9	98	0.00
90 T	Hexachloroethane	0.541	0.606	-12.0	108	0.00
91 T	1,2-Dichlorobenzene	1.632	1.757	-7.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.244	-7.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.837	-7.9	93	0.00
94 T	Hexachlorobutadiene	0.352	0.387	-9.9	105	0.00
95 T	Naphthalene	2.631	2.748	-4.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.833	-9.6	96	0.00

(#) = Out of Range

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