

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079887.D
 Acq On : 04 Nov 2023 09:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:31:06 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	92	0.00
2 T	Dichlorodifluoromethane	0.602	0.629	-4.5	94	0.00
3 P	Chloromethane	0.837	0.712	14.9	88	0.00
4 C	Vinyl Chloride	0.788	0.977	-24.0#	113	0.00
5 T	Bromomethane	0.479	0.497	-3.8	100	0.00
6 T	Chloroethane	0.623	0.534	14.3	82	0.00
7 T	Trichlorofluoromethane	0.981	1.304	-32.9#	124	0.00
8 T	Diethyl Ether	0.372	0.546	-46.8#	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.576	-1.4	96	0.00
10 T	Methyl Iodide	0.649	0.675	-4.0	90	0.00
11 T	Tert butyl alcohol	0.097	0.089	8.2	88	0.00
12 CM	1,1-Dichloroethene	0.538	0.554	-3.0#	94	0.00
13 T	Acrolein	0.080	0.078	2.5	93	0.00
14 T	Allyl chloride	0.824	0.893	-8.4	101	0.00
15 T	Acrylonitrile	0.303	0.319	-5.3	98	0.00
16 T	Acetone	0.268	0.249	7.1	92	0.00
17 T	Carbon Disulfide	1.552	1.528	1.5	93	0.00
18 T	Methyl Acetate	1.280	1.331	-4.0	101	0.00
19 T	Methyl tert-butyl Ether	1.853	1.988	-7.3	97	0.00
20 T	Methylene Chloride	0.675	0.693	-2.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.638	-6.3	100	0.00
22 T	Diisopropyl ether	1.910	2.255	-18.1	104	0.00
23 T	Vinyl Acetate	1.054	1.112	-5.5	92	0.00
24 P	1,1-Dichloroethane	1.161	1.311	-12.9	105	0.00
25 T	2-Butanone	0.392	0.411	-4.8	95	0.00
26 T	2,2-Dichloropropane	0.960	0.807	15.9	76	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.767	-6.8	100	0.00
28 T	Bromochloromethane	0.566	0.647	-14.3	105	0.00
29 T	Tetrahydrofuran	0.255	0.278	-9.0	99	0.00
30 C	Chloroform	1.261	1.339	-6.2#	104	0.00
31 T	Cyclohexane	1.007	1.064	-5.7	103	0.00
32 T	1,1,1-Trichloroethane	1.028	1.133	-10.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.844	-10.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.354	0.363	-2.5	95	0.00
36 T	1,1-Dichloropropene	0.505	0.551	-9.1	102	0.00
37 T	Ethyl Acetate	0.463	0.476	-2.8	94	0.00
38 T	Carbon Tetrachloride	0.509	0.562	-10.4	103	0.00
39 T	Methylcyclohexane	0.476	0.520	-9.2	97	0.00
40 TM	Benzene	1.513	1.633	-7.9	103	0.00
41 T	Methacrylonitrile	0.246	0.276	-12.2	103	0.00
42 TM	1,2-Dichloroethane	0.529	0.600	-13.4	108	0.00
43 T	Isopropyl Acetate	0.813	0.829	-2.0	96	0.00
44 TM	Trichloroethene	0.376	0.404	-7.4	103	0.00
45 C	1,2-Dichloropropane	0.387	0.445	-15.0#	107	0.00
46 T	Dibromomethane	0.264	0.287	-8.7	103	0.00
47 T	Bromodichloromethane	0.563	0.598	-6.2	103	0.00
48 T	Methyl methacrylate	0.356	0.400	-12.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	96	0.00
50 S	Toluene-d8	1.303	1.364	-4.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.506	-10.5	99	0.00
52 CM	Toluene	0.897	0.995	-10.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.552	0.595	-7.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.653	-8.5	95	0.00
55 T	1,1,2-Trichloroethane	0.361	0.388	-7.5	100	0.00
56 T	Ethyl methacrylate	0.515	0.582	-13.0	96	0.00
57 T	1,3-Dichloropropane	0.636	0.699	-9.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.264	-1.1	87	0.00
59 T	2-Hexanone	0.350	0.356	-1.7	92	0.00
60 T	Dibromochloromethane	0.386	0.430	-11.4	100	0.00
61 T	1,2-Dibromoethane	0.362	0.391	-8.0	98	0.00
62 S	4-Bromofluorobenzene	0.432	0.470	-8.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.324	0.408	-25.9#	117	0.00
65 PM	Chlorobenzene	1.085	1.148	-5.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.431	-10.2	101	0.00
67 C	Ethyl Benzene	1.890	2.122	-12.3#	99	0.00
68 T	m/p-Xylenes	0.704	0.790	-12.2	100	0.00
69 T	o-Xylene	0.678	0.767	-13.1	99	0.00
70 T	Styrene	1.089	1.274	-17.0	97	0.00
71 P	Bromoform	0.277	0.312	-12.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.795	4.132	-8.9	99	0.00
74 T	N-amyl acetate	1.656	1.654	0.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.285	4.5	94	0.00
76 T	1,2,3-Trichloropropane	1.174	1.170	0.3	97	0.00
77 T	Bromobenzene	0.929	0.976	-5.1	99	0.00
78 T	n-propylbenzene	4.346	4.880	-12.3	98	0.00
79 T	2-Chlorotoluene	2.776	3.000	-8.1	101	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.383	-14.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.366	15.1	72	0.00
82 T	4-Chlorotoluene	2.759	2.992	-8.4	99	0.00
83 T	tert-Butylbenzene	2.417	2.727	-12.8	98	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.364	-15.8	99	0.00
85 T	sec-Butylbenzene	3.348	3.884	-16.0	101	0.00
86 T	p-Isopropyltoluene	2.730	3.177	-16.4	98	0.00
87 T	1,3-Dichlorobenzene	1.728	1.786	-3.4	97	0.00
88 T	1,4-Dichlorobenzene	1.754	1.769	-0.9	96	0.00
89 T	n-Butylbenzene	2.351	2.676	-13.8	97	0.00
90 T	Hexachloroethane	0.541	0.583	-7.8	105	0.00
91 T	1,2-Dichlorobenzene	1.632	1.731	-6.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.227	0.4	89	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.820	-5.7	93	0.00
94 T	Hexachlorobutadiene	0.352	0.375	-6.5	103	0.00
95 T	Naphthalene	2.631	2.432	7.6	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.799	-5.1	93	0.00

(#) = Out of Range

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