

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079913.D
 Acq On : 06 Nov 2023 11:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 03:57:24 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	91	0.00
2 T	Dichlorodifluoromethane	0.602	0.604	-0.3	89	0.00
3 P	Chloromethane	0.837	0.669	20.1	82	0.00
4 C	Vinyl Chloride	0.788	0.886	-12.4#	102	0.00
5 T	Bromomethane	0.479	0.550	-14.8	110	-0.01
6 T	Chloroethane	0.623	0.583	6.4	89	0.00
7 T	Trichlorofluoromethane	0.981	0.991	-1.0	93	0.00
8 T	Diethyl Ether	0.372	0.385	-3.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.582	-2.5	96	0.00
10 T	Methyl Iodide	0.649	0.676	-4.2	90	0.00
11 T	Tert butyl alcohol	0.097	0.097	0.0	95	0.00
12 CM	1,1-Dichloroethene	0.538	0.527	2.0#	88	0.00
13 T	Acrolein	0.080	0.097	-21.3	114	0.00
14 T	Allyl chloride	0.824	0.888	-7.8	100	0.00
15 T	Acrylonitrile	0.303	0.321	-5.9	98	0.00
16 T	Acetone	0.268	0.378	-41.0#	138	0.00
17 T	Carbon Disulfide	1.552	1.439	7.3	87	0.00
18 T	Methyl Acetate	1.280	1.323	-3.4	100	0.00
19 T	Methyl tert-butyl Ether	1.853	1.989	-7.3	96	0.00
20 T	Methylene Chloride	0.675	0.678	-0.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.605	-0.8	94	0.00
22 T	Diisopropyl ether	1.910	2.224	-16.4	102	0.00
23 T	Vinyl Acetate	1.054	1.181	-12.0	96	0.00
24 P	1,1-Dichloroethane	1.161	1.277	-10.0	101	0.00
25 T	2-Butanone	0.392	0.482	-23.0	110	0.00
26 T	2,2-Dichloropropane	0.960	1.036	-7.9	96	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.747	-4.0	96	0.00
28 T	Bromochloromethane	0.566	0.614	-8.5	99	0.00
29 T	Tetrahydrofuran	0.255	0.280	-9.8	99	0.00
30 C	Chloroform	1.261	1.288	-2.1#	99	0.00
31 T	Cyclohexane	1.007	1.006	0.1	96	0.00
32 T	1,1,1-Trichloroethane	1.028	1.100	-7.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.820	-7.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.354	0.369	-4.2	92	0.00
36 T	1,1-Dichloropropene	0.505	0.558	-10.5	99	0.00
37 T	Ethyl Acetate	0.463	0.513	-10.8	97	0.00
38 T	Carbon Tetrachloride	0.509	0.557	-9.4	98	0.00
39 T	Methylcyclohexane	0.476	0.492	-3.4	88	0.00
40 TM	Benzene	1.513	1.661	-9.8	100	0.00
41 T	Methacrylonitrile	0.246	0.286	-16.3	102	0.00
42 TM	1,2-Dichloroethane	0.529	0.618	-16.8	106	0.00
43 T	Isopropyl Acetate	0.813	0.862	-6.0	96	0.00
44 TM	Trichloroethene	0.376	0.403	-7.2	98	0.00
45 C	1,2-Dichloropropane	0.387	0.450	-16.3#	103	0.00
46 T	Dibromomethane	0.264	0.297	-12.5	101	0.00
47 T	Bromodichloromethane	0.563	0.618	-9.8	102	0.00
48 T	Methyl methacrylate	0.356	0.425	-19.4	99	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	96	0.00
50 S	Toluene-d8	1.303	1.353	-3.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.533	-16.4	100	0.00
52 CM	Toluene	0.897	1.025	-14.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.552	0.637	-15.4	97	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.697	-15.8	96	0.00
55 T	1,1,2-Trichloroethane	0.361	0.409	-13.3	101	0.00
56 T	Ethyl methacrylate	0.515	0.606	-17.7	96	0.00
57 T	1,3-Dichloropropane	0.636	0.732	-15.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.277	-6.1	87	0.00
59 T	2-Hexanone	0.350	0.413	-18.0	102	0.00
60 T	Dibromochloromethane	0.386	0.441	-14.2	98	0.00
61 T	1,2-Dibromoethane	0.362	0.402	-11.0	96	0.00
62 S	4-Bromofluorobenzene	0.432	0.478	-10.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.324	0.401	-23.8	112	0.00
65 PM	Chlorobenzene	1.085	1.168	-7.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.439	-12.3	100	0.00
67 C	Ethyl Benzene	1.890	2.092	-10.7#	95	0.00
68 T	m/p-Xylenes	0.704	0.788	-11.9	96	0.00
69 T	o-Xylene	0.678	0.765	-12.8	96	0.00
70 T	Styrene	1.089	1.308	-20.1	97	0.00
71 P	Bromoform	0.277	0.321	-15.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.795	4.106	-8.2	96	0.00
74 T	N-amyl acetate	1.656	1.665	-0.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.298	3.5	92	0.00
76 T	1,2,3-Trichloropropane	1.174	1.219	-3.8	99	0.00
77 T	Bromobenzene	0.929	1.012	-8.9	100	0.00
78 T	n-propylbenzene	4.346	4.884	-12.4	96	0.00
79 T	2-Chlorotoluene	2.776	3.022	-8.9	100	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.377	-14.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.418	3.0	80	0.00
82 T	4-Chlorotoluene	2.759	3.045	-10.4	98	0.00
83 T	tert-Butylbenzene	2.417	2.663	-10.2	93	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.410	-17.4	98	0.00
85 T	sec-Butylbenzene	3.348	3.635	-8.6	92	0.00
86 T	p-Isopropyltoluene	2.730	3.019	-10.6	91	0.00
87 T	1,3-Dichlorobenzene	1.728	1.827	-5.7	97	0.00
88 T	1,4-Dichlorobenzene	1.754	1.829	-4.3	97	0.00
89 T	n-Butylbenzene	2.351	2.512	-6.8	88	0.00
90 T	Hexachloroethane	0.541	0.544	-0.6	96	0.00
91 T	1,2-Dichlorobenzene	1.632	1.755	-7.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.243	-6.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.803	-3.5	89	0.00
94 T	Hexachlorobutadiene	0.352	0.342	2.8	91	0.00
95 T	Naphthalene	2.631	2.535	3.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.775	-2.0	88	0.00

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