

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062023\
 Data File : VN078313.D
 Acq On : 20 Jun 2023 16:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 05:48:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	84	0.00
2 T	Dichlorodifluoromethane	0.565	0.441	21.9	72	0.00
3 P	Chloromethane	0.611	0.501	18.0	77	0.00
4 C	Vinyl Chloride	0.740	0.776	-4.9#	95	0.00
5 T	Bromomethane	0.559	0.543	2.9	87	0.00
6 T	Chloroethane	0.505	0.574	-13.7	104	0.00
7 T	Trichlorofluoromethane	1.004	1.262	-25.7#	114	0.00
8 T	Diethyl Ether	0.353	0.429	-21.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.695	-31.1#	118	0.00
10 T	Methyl Iodide	0.749	0.995	-32.8#	110	0.00
11 T	Tert butyl alcohol	0.092	0.118	-28.3#	114	0.00
12 CM	1,1-Dichloroethene	0.546	0.654	-19.8#	107	0.00
13 T	Acrolein	0.101	0.143	-41.6#	126	0.00
14 T	Allyl chloride	0.667	0.850	-27.4#	111	0.00
15 T	Acrylonitrile	0.237	0.335	-41.4#	119	0.00
16 T	Acetone	0.192	0.268	-39.6#	128	0.00
17 T	Carbon Disulfide	1.405	1.474	-4.9	94	0.00
18 T	Methyl Acetate	0.883	1.213	-37.4#	124	0.00
19 T	Methyl tert-butyl Ether	1.742	2.318	-33.1#	113	0.00
20 T	Methylene Chloride	0.634	0.792	-24.9	113	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.713	-21.1	105	0.00
22 T	Diisopropyl ether	1.568	2.101	-34.0#	113	0.00
23 T	Vinyl Acetate	0.932	1.244	-33.5#	110	0.00
24 P	1,1-Dichloroethane	1.034	1.345	-30.1#	112	0.00
25 T	2-Butanone	0.295	0.333	-12.9	95	0.00
26 T	2,2-Dichloropropane	0.764	0.938	-22.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.686	2.3	86	0.00
28 T	Bromochloromethane	0.475	0.519	-9.3	93	0.00
29 T	Tetrahydrofuran	0.197	0.215	-9.1	91	0.00
30 C	Chloroform	1.114	1.194	-7.2#	91	0.00
31 T	Cyclohexane	0.855	0.733	14.3	77	0.00
32 T	1,1,1-Trichloroethane	0.978	1.027	-5.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.691	-3.6	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.316	0.330	-4.4	86	0.00
36 T	1,1-Dichloropropene	0.453	0.465	-2.6	86	0.00
37 T	Ethyl Acetate	0.354	0.402	-13.6	95	0.00
38 T	Carbon Tetrachloride	0.479	0.498	-4.0	87	0.00
39 T	Methylcyclohexane	0.470	0.369	21.5	66	0.00
40 TM	Benzene	1.354	1.412	-4.3	87	0.00
41 T	Methacrylonitrile	0.192	0.206	-7.3	94	0.00
42 TM	1,2-Dichloroethane	0.464	0.501	-8.0	92	0.00
43 T	Isopropyl Acetate	0.677	0.789	-16.5	104	0.00
44 TM	Trichloroethene	0.358	0.352	1.7	83	0.00
45 C	1,2-Dichloropropane	0.337	0.364	-8.0#	90	0.00
46 T	Dibromomethane	0.248	0.263	-6.0	90	0.00
47 T	Bromodichloromethane	0.461	0.537	-16.5	93	0.00
48 T	Methyl methacrylate	0.284	0.312	-9.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	94	0.00
50 S	Toluene-d8	1.219	1.249	-2.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.423	-18.5	97	0.00
52 CM	Toluene	0.855	0.896	-4.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.480	0.564	-17.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.612	-15.3	93	0.00
55 T	1,1,2-Trichloroethane	0.323	0.371	-14.9	92	0.00
56 T	Ethyl methacrylate	0.471	0.543	-15.3	90	0.00
57 T	1,3-Dichloropropane	0.546	0.624	-14.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.190	0.0	79	0.00
59 T	2-Hexanone	0.248	0.300	-21.0	97	0.00
60 T	Dibromochloromethane	0.354	0.406	-14.7	92	0.00
61 T	1,2-Dibromoethane	0.339	0.372	-9.7	89	0.00
62 S	4-Bromofluorobenzene	0.379	0.404	-6.6	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.334	0.293	12.3	80	0.00
65 PM	Chlorobenzene	1.071	1.079	-0.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.416	-5.6	89	0.00
67 C	Ethyl Benzene	1.848	1.915	-3.6#	88	0.00
68 T	m/p-Xylenes	0.704	0.712	-1.1	85	0.00
69 T	o-Xylene	0.691	0.700	-1.3	85	0.00
70 T	Styrene	1.089	1.161	-6.6	86	0.00
71 P	Bromoform	0.254	0.293	-15.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.728	4.340	8.2	85	0.00
74 T	N-amyl acetate	1.557	1.626	-4.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.512	-0.8	95	0.00
76 T	1,2,3-Trichloropropane	1.182	1.198	-1.4	95	0.00
77 T	Bromobenzene	1.098	1.041	5.2	86	0.00
78 T	n-propylbenzene	5.137	4.855	5.5	86	0.00
79 T	2-Chlorotoluene	3.316	3.144	5.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.463	9.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.455	-18.2	104	0.00
82 T	4-Chlorotoluene	3.095	3.006	2.9	87	0.00
83 T	tert-Butylbenzene	3.328	2.842	14.6	80	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.470	6.5	85	0.00
85 T	sec-Butylbenzene	4.355	3.665	15.8	78	0.00
86 T	p-Isopropyltoluene	3.534	2.974	15.8	76	0.00
87 T	1,3-Dichlorobenzene	1.857	1.737	6.5	84	0.00
88 T	1,4-Dichlorobenzene	1.791	1.709	4.6	86	0.00
89 T	n-Butylbenzene	2.788	2.329	16.5	76	0.00
90 T	Hexachloroethane	0.627	0.570	9.1	81	0.00
91 T	1,2-Dichlorobenzene	1.814	1.760	3.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.243	-3.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.550	14.9	67	0.00
94 T	Hexachlorobutadiene	0.376	0.278	26.1#	75	0.00
95 T	Naphthalene	2.175	1.883	13.4	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.591	18.3	70	0.00

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