

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
 Data File : VN077242.D
 Acq On : 28 Mar 2023 17:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 01:17:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 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	66	0.00
2 T	Dichlorodifluoromethane	0.522	0.395	24.3	55	0.00
3 P	Chloromethane	0.732	0.910	-24.3	88	0.00
4 C	Vinyl Chloride	0.826	1.169	-41.5#	94	0.00
5 T	Bromomethane	0.660	0.862	-30.6#	89	-0.01
6 T	Chloroethane	0.717	0.983	-37.1#	95	-0.01
7 T	Trichlorofluoromethane	1.267	3.295	-160.1#	194#	0.00
8 T	Diethyl Ether	0.417	1.199	-187.5#	215#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	1.551	-186.2#	197#	0.00
10 T	Methyl Iodide	0.612	1.432	-134.0#	150	0.00
11 T	Tert butyl alcohol	0.107	0.105	1.9	72	0.00
12 CM	1,1-Dichloroethene	0.516	1.514	-193.4#	197#	0.00
13 T	Acrolein	0.149	0.424	-184.6#	209#	0.00
14 T	Allyl chloride	0.969	1.060	-9.4	71	0.00
15 T	Acrylonitrile	0.332	0.327	1.5	70	0.00
16 T	Acetone	0.291	0.793	-172.5#	191#	0.00
17 T	Carbon Disulfide	1.444	1.816	-25.8#	83	0.00
18 T	Methyl Acetate	1.163	1.197	-2.9	72	0.00
19 T	Methyl tert-butyl Ether	1.834	1.929	-5.2	70	0.00
20 T	Methylene Chloride	0.647	0.629	2.8	68	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.555	1.9	66	0.00
22 T	Diisopropyl ether	2.089	2.234	-6.9	70	0.00
23 T	Vinyl Acetate	1.348	1.495	-10.9	72	0.00
24 P	1,1-Dichloroethane	1.168	1.183	-1.3	68	0.00
25 T	2-Butanone	0.455	0.473	-4.0	72	0.00
26 T	2,2-Dichloropropane	0.805	0.926	-15.0	77	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.666	-2.0	67	0.00
28 T	Bromochloromethane	0.596	0.623	-4.5	74	0.00
29 T	Tetrahydrofuran	0.301	0.315	-4.7	71	0.00
30 C	Chloroform	1.150	1.166	-1.4#	69	0.00
31 T	Cyclohexane	1.086	1.040	4.2	68	0.00
32 T	1,1,1-Trichloroethane	0.988	1.009	-2.1	68	0.00
33 S	1,2-Dichloroethane-d4	0.782	0.856	-9.5	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.339	0.339	0.0	68	0.00
36 T	1,1-Dichloropropene	0.472	0.492	-4.2	68	0.00
37 T	Ethyl Acetate	0.526	0.566	-7.6	75	0.00
38 T	Carbon Tetrachloride	0.479	0.492	-2.7	68	0.00
39 T	Methylcyclohexane	0.552	0.596	-8.0	69	0.00
40 TM	Benzene	1.447	1.458	-0.8	67	0.00
41 T	Methacrylonitrile	0.288	0.288	0.0	67	0.00
42 TM	1,2-Dichloroethane	0.546	0.579	-6.0	72	0.00
43 T	Isopropyl Acetate	0.849	0.929	-9.4	74	0.00
44 TM	Trichloroethene	0.332	0.331	0.3	65	0.00
45 C	1,2-Dichloropropane	0.385	0.397	-3.1#	69	0.00
46 T	Dibromomethane	0.252	0.258	-2.4	70	0.00
47 T	Bromodichloromethane	0.500	0.518	-3.6	69	0.00
48 T	Methyl methacrylate	0.409	0.440	-7.6	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	70	0.00
50 S	Toluene-d8	1.271	1.347	-6.0	70	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.585	-9.6	75	0.00
52 CM	Toluene	0.883	0.931	-5.4#	69	0.00
53 T	t-1,3-Dichloropropene	0.508	0.573	-12.8	71	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.604	-8.6	70	0.00
55 T	1,1,2-Trichloroethane	0.346	0.353	-2.0	68	0.00
56 T	Ethyl methacrylate	0.511	0.576	-12.7	72	0.00
57 T	1,3-Dichloropropane	0.618	0.655	-6.0	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.208	-4.0	68	0.00
59 T	2-Hexanone	0.384	0.432	-12.5	76	0.00
60 T	Dibromochloromethane	0.356	0.381	-7.0	70	0.00
61 T	1,2-Dibromoethane	0.344	0.358	-4.1	70	0.00
62 S	4-Bromofluorobenzene	0.417	0.456	-9.4	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.310	0.303	2.3	67	0.00
65 PM	Chlorobenzene	1.007	1.017	-1.0	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.379	-3.0	71	0.00
67 C	Ethyl Benzene	1.833	1.972	-7.6#	71	0.00
68 T	m/p-Xylenes	0.697	0.750	-7.6	71	0.00
69 T	o-Xylene	0.675	0.732	-8.4	71	0.00
70 T	Styrene	1.090	1.248	-14.5	74	0.00
71 P	Bromoform	0.273	0.286	-4.8	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.934	3.808	3.2	72	0.00
74 T	N-amyl acetate	1.714	1.783	-4.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.314	1.143	13.0	70	0.00
76 T	1,2,3-Trichloropropane	1.014	1.078	-6.3	76	0.00
77 T	Bromobenzene	0.906	0.836	7.7	70	0.00
78 T	n-propylbenzene	4.537	4.663	-2.8	74	0.00
79 T	2-Chlorotoluene	2.790	2.638	5.4	71	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.575	-9.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.352	0.351	0.3	72	0.00
82 T	4-Chlorotoluene	2.648	2.665	-0.6	74	0.00
83 T	tert-Butylbenzene	2.771	2.734	1.3	70	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.386	-5.2	75	0.00
85 T	sec-Butylbenzene	3.952	4.050	-2.5	73	0.00
86 T	p-Isopropyltoluene	3.165	3.363	-6.3	74	0.00
87 T	1,3-Dichlorobenzene	1.635	1.666	-1.9	76	0.00
88 T	1,4-Dichlorobenzene	1.635	1.623	0.7	73	0.00
89 T	n-Butylbenzene	2.595	2.845	-9.6	74	0.00
90 T	Hexachloroethane	0.590	0.577	2.2	71	0.00
91 T	1,2-Dichlorobenzene	1.630	1.555	4.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.205	12.0	70	0.00
93 T	1,2,4-Trichlorobenzene	0.671	1.615	-140.7#	156#	0.00
94 T	Hexachlorobutadiene	0.414	0.915	-121.0#	163#	0.00
95 T	Naphthalene	2.093	5.536	-164.5#	162#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.653	1.695	-159.6#	168#	0.00

(#) = Out of Range

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