

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077138.D
 Acq On : 23 Mar 2023 09:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 09:49:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 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	69	0.00
2 T	Dichlorodifluoromethane	0.566	0.542	4.2	78	0.00
3 P	Chloromethane	0.504	0.815	-61.7#	120	0.00
4 C	Vinyl Chloride	0.544	0.980	-80.1#	130	0.00
5 T	Bromomethane	0.367	0.700	-90.7#	131	0.00
6 T	Chloroethane	0.344	0.942	-173.8#	209#	0.00
7 T	Trichlorofluoromethane	1.170	2.096	-79.1#	130	0.00
8 T	Diethyl Ether	0.440	0.510	-15.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.664	0.549	17.3	61	0.00
10 T	Methyl Iodide	0.747	0.831	-11.2	76	-0.01
11 T	Tert butyl alcohol	0.116	0.139	-19.8	82	0.00
12 CM	1,1-Dichloroethene	0.607	0.573	5.6#	67	0.00
13 T	Acrolein	0.144	0.156	-8.3	76	0.00
14 T	Allyl chloride	1.111	1.105	0.5	68	0.00
15 T	Acrylonitrile	0.391	0.460	-17.6	82	0.00
16 T	Acetone	0.356	0.391	-9.8	81	0.00
17 T	Carbon Disulfide	1.770	1.453	17.9	60	0.00
18 T	Methyl Acetate	1.342	1.645	-22.6	87	0.00
19 T	Methyl tert-butyl Ether	2.179	2.611	-19.8	83	0.00
20 T	Methylene Chloride	0.772	0.831	-7.6	81	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.649	1.4	70	0.00
22 T	Diisopropyl ether	2.435	2.919	-19.9	81	0.00
23 T	Vinyl Acetate	1.536	1.873	-21.9	82	0.00
24 P	1,1-Dichloroethane	1.393	1.498	-7.5	78	0.00
25 T	2-Butanone	0.521	0.627	-20.3	82	0.00
26 T	2,2-Dichloropropane	1.048	0.736	29.8#	48#	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.838	-11.1	77	0.00
28 T	Bromochloromethane	0.605	0.699	-15.5	87	0.00
29 T	Tetrahydrofuran	0.337	0.421	-24.9	84	0.00
30 C	Chloroform	1.352	1.509	-11.6#	81	0.00
31 T	Cyclohexane	1.307	0.994	23.9	55	0.00
32 T	1,1,1-Trichloroethane	1.156	1.151	0.4	70	0.00
33 S	1,2-Dichloroethane-d4	0.799	1.014	-26.9#	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.350	0.405	-15.7	88	0.00
36 T	1,1-Dichloropropene	0.547	0.478	12.6	63	0.00
37 T	Ethyl Acetate	0.585	0.678	-15.9	85	0.00
38 T	Carbon Tetrachloride	0.533	0.497	6.8	68	0.00
39 T	Methylcyclohexane	0.640	0.496	22.5	53	0.00
40 TM	Benzene	1.659	1.652	0.4	74	0.00
41 T	Methacrylonitrile	0.315	0.386	-22.5	90	0.00
42 TM	1,2-Dichloroethane	0.599	0.675	-12.7	85	0.00
43 T	Isopropyl Acetate	0.914	1.184	-29.5#	90	0.00
44 TM	Trichloroethene	0.381	0.353	7.3	70	0.00
45 C	1,2-Dichloropropane	0.441	0.462	-4.8#	77	0.00
46 T	Dibromomethane	0.278	0.314	-12.9	84	0.00
47 T	Bromodichloromethane	0.583	0.629	-7.9	80	0.00
48 T	Methyl methacrylate	0.437	0.544	-24.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	82	0.00
50 S	Toluene-d8	1.251	1.345	-7.5	77	0.00
51 T	4-Methyl-2-Pentanone	0.569	0.700	-23.0	86	0.00
52 CM	Toluene	0.990	0.960	3.0#	69	0.00
53 T	t-1,3-Dichloropropene	0.571	0.611	-7.0	72	0.00
54 T	cis-1,3-Dichloropropene	0.644	0.654	-1.6	71	0.00
55 T	1,1,2-Trichloroethane	0.391	0.440	-12.5	83	0.00
56 T	Ethyl methacrylate	0.587	0.685	-16.7	77	0.00
57 T	1,3-Dichloropropane	0.715	0.772	-8.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.261	-4.4	70	0.00
59 T	2-Hexanone	0.413	0.506	-22.5	84	0.00
60 T	Dibromochloromethane	0.392	0.450	-14.8	81	0.00
61 T	1,2-Dibromoethane	0.387	0.428	-10.6	81	0.00
62 S	4-Bromofluorobenzene	0.442	0.471	-6.6	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.336	0.310	7.7	69	0.00
65 PM	Chlorobenzene	1.150	1.145	0.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.443	-4.0	77	0.00
67 C	Ethyl Benzene	2.090	2.005	4.1#	66	0.00
68 T	m/p-Xylenes	0.775	0.763	1.5	68	0.00
69 T	o-Xylene	0.770	0.783	-1.7	71	0.00
70 T	Styrene	1.199	1.320	-10.1	72	0.00
71 P	Bromoform	0.288	0.353	-22.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	4.481	4.131	7.8	65	0.00
74 T	N-amyl acetate	1.939	2.358	-21.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.623	1.677	-3.3	83	0.00
76 T	1,2,3-Trichloropropane	1.293	1.258	2.7	69	0.00
77 T	Bromobenzene	1.004	1.025	-2.1	77	0.00
78 T	n-propylbenzene	5.173	4.776	7.7	63	0.00
79 T	2-Chlorotoluene	3.296	3.009	8.7	66	0.00
80 T	1,3,5-Trimethylbenzene	3.741	3.567	4.7	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.470	0.442	6.0	68	0.00
82 T	4-Chlorotoluene	3.134	2.848	9.1	65	0.00
83 T	tert-Butylbenzene	3.141	2.969	5.5	65	0.00
84 T	1,2,4-Trimethylbenzene	3.733	3.647	2.3	67	0.00
85 T	sec-Butylbenzene	4.468	4.154	7.0	62	0.00
86 T	p-Isopropyltoluene	3.588	3.413	4.9	64	0.00
87 T	1,3-Dichlorobenzene	1.897	1.880	0.9	75	0.00
88 T	1,4-Dichlorobenzene	1.887	1.820	3.6	73	0.00
89 T	n-Butylbenzene	3.148	2.899	7.9	60	0.00
90 T	Hexachloroethane	0.730	0.646	11.5	66	0.00
91 T	1,2-Dichlorobenzene	1.891	1.954	-3.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.301	0.305	-1.3	72	0.00
93 T	1,2,4-Trichlorobenzene	0.855	0.898	-5.0	67	0.00
94 T	Hexachlorobutadiene	0.471	0.435	7.6	67	0.00
95 T	Naphthalene	2.729	3.225	-18.2	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.858	0.908	-5.8	70	0.00

(#) = Out of Range

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