

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
 Data File : VN080312.D
 Acq On : 01 Dec 2023 09:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 22:29:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	86	0.00
2 T	Dichlorodifluoromethane	0.745	0.778	-4.4	90	0.00
3 P	Chloromethane	0.560	0.529	5.5	84	0.00
4 C	Vinyl Chloride	0.593	0.598	-0.8#	88	0.00
5 T	Bromomethane	0.402	0.384	4.5	87	0.00
6 T	Chloroethane	0.447	0.378	15.4	88	0.00
7 T	Trichlorofluoromethane	1.236	1.309	-5.9	92	0.00
8 T	Diethyl Ether	0.360	0.353	1.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.584	-3.4	91	0.00
10 T	Methyl Iodide	0.611	0.673	-10.1	89	0.00
11 T	Tert butyl alcohol	0.091	0.077	15.4	74	-0.01
12 CM	1,1-Dichloroethene	0.528	0.544	-3.0#	90	0.00
13 T	Acrolein	0.080	0.087	-8.7	101	0.00
14 T	Allyl chloride	0.665	0.684	-2.9	88	0.00
15 T	Acrylonitrile	0.244	0.216	11.5	78	0.00
16 T	Acetone	0.277	0.269	2.9	97	0.00
17 T	Carbon Disulfide	1.578	1.527	3.2	88	0.00
18 T	Methyl Acetate	0.891	0.712	20.1	75	0.00
19 T	Methyl tert-butyl Ether	1.866	1.909	-2.3	87	0.00
20 T	Methylene Chloride	0.581	0.612	-5.3	91	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.610	-5.0	93	0.00
22 T	Diisopropyl ether	1.471	1.467	0.3	85	0.00
23 T	Vinyl Acetate	0.884	0.852	3.6	80	0.00
24 P	1,1-Dichloroethane	1.071	1.055	1.5	90	0.00
25 T	2-Butanone	0.329	0.279	15.2	79	0.00
26 T	2,2-Dichloropropane	1.063	1.095	-3.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.680	-3.3	91	0.00
28 T	Bromochloromethane	0.421	0.383	9.0	84	0.00
29 T	Tetrahydrofuran	0.177	0.151	14.7	72	0.00
30 C	Chloroform	1.198	1.245	-3.9#	92	0.00
31 T	Cyclohexane	0.898	0.793	11.7	79	0.00
32 T	1,1,1-Trichloroethane	1.168	1.247	-6.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.762	7.7	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.369	0.373	-1.1	90	0.00
36 T	1,1-Dichloropropene	0.534	0.592	-10.9	90	0.00
37 T	Ethyl Acetate	0.371	0.345	7.0	78	0.00
38 T	Carbon Tetrachloride	0.678	0.772	-13.9	93	0.00
39 T	Methylcyclohexane	0.515	0.550	-6.8	82	0.00
40 TM	Benzene	1.518	1.611	-6.1	90	0.00
41 T	Methacrylonitrile	0.203	0.186	8.4	75	0.00
42 TM	1,2-Dichloroethane	0.621	0.687	-10.6	91	0.00
43 T	Isopropyl Acetate	0.721	0.599	16.9	74	0.00
44 TM	Trichloroethene	0.398	0.443	-11.3	95	0.00
45 C	1,2-Dichloropropane	0.353	0.367	-4.0#	87	0.00
46 T	Dibromomethane	0.267	0.284	-6.4	89	0.00
47 T	Bromodichloromethane	0.587	0.663	-12.9	92	0.00
48 T	Methyl methacrylate	0.372	0.364	2.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	76	0.00
50 S	Toluene-d8	1.330	1.300	2.3	83	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.346	7.2	75	0.00
52 CM	Toluene	0.950	1.059	-11.5#	91	0.00
53 T	t-1,3-Dichloropropene	0.604	0.666	-10.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.691	-12.0	89	0.00
55 T	1,1,2-Trichloroethane	0.363	0.377	-3.9	88	0.00
56 T	Ethyl methacrylate	0.370	0.404	-9.2	81	0.00
57 T	1,3-Dichloropropane	0.633	0.668	-5.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.209	0.191	8.6	78	0.00
59 T	2-Hexanone	0.300	0.274	8.7	77	0.00
60 T	Dibromochloromethane	0.434	0.489	-12.7	91	0.00
61 T	1,2-Dibromoethane	0.370	0.384	-3.8	87	0.00
62 S	4-Bromofluorobenzene	0.502	0.496	1.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.382	0.495	-29.6#	111	0.00
65 PM	Chlorobenzene	1.133	1.208	-6.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.501	-13.9	92	0.00
67 C	Ethyl Benzene	2.016	2.259	-12.1#	90	0.00
68 T	m/p-Xylenes	0.735	0.845	-15.0	91	0.00
69 T	o-Xylene	0.693	0.806	-16.3	92	0.00
70 T	Styrene	1.031	1.204	-16.8	91	0.00
71 P	Bromoform	0.326	0.363	-11.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.885	4.187	-7.8	89	0.00
74 T	N-amyl acetate	1.212	1.044	13.9	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	0.993	14.6	79	0.00
76 T	1,2,3-Trichloropropane	1.225	1.137	7.2	82	0.00
77 T	Bromobenzene	0.980	1.014	-3.5	90	0.00
78 T	n-propylbenzene	4.345	4.673	-7.5	88	0.00
79 T	2-Chlorotoluene	2.822	3.003	-6.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.382	3.660	-8.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.342	5.8	79	0.00
82 T	4-Chlorotoluene	2.891	3.020	-4.5	89	0.00
83 T	tert-Butylbenzene	2.712	2.851	-5.1	86	0.00
84 T	1,2,4-Trimethylbenzene	3.330	3.668	-10.2	90	0.00
85 T	sec-Butylbenzene	3.431	3.629	-5.8	85	0.00
86 T	p-Isopropyltoluene	3.065	3.422	-11.6	89	0.00
87 T	1,3-Dichlorobenzene	1.765	1.815	-2.8	92	0.00
88 T	1,4-Dichlorobenzene	1.774	1.810	-2.0	93	0.00
89 T	n-Butylbenzene	2.565	2.740	-6.8	85	0.00
90 T	Hexachloroethane	0.598	0.604	-1.0	87	0.00
91 T	1,2-Dichlorobenzene	1.689	1.712	-1.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.226	16.3	77	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.913	7.0	83	0.00
94 T	Hexachlorobutadiene	0.565	0.529	6.4	87	0.00
95 T	Naphthalene	2.848	2.353	17.4	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.840	8.8	80	0.00

(#) = Out of Range

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