

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074043.D
 Acq On : 22 Aug 2022 13:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 13:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 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	83	0.00
2 T	Dichlorodifluoromethane	0.396	0.407	-2.8	84	0.00
3 P	Chloromethane	0.441	0.473	-7.3	92	0.00
4 C	Vinyl Chloride	0.566	0.558	1.4#	82	0.00
5 T	Bromomethane	0.353	0.348	1.4	84	0.02
6 T	Chloroethane	0.400	0.346	13.5	77	0.01
7 T	Trichlorofluoromethane	0.730	0.652	10.7	76	0.00
8 T	Diethyl Ether	0.271	0.249	8.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.392	7.5	80	0.00
10 T	Methyl Iodide	0.509	0.410	19.4	60	0.00
11 T	Tert butyl alcohol	0.109	0.090	17.4	67	-0.02
12 CM	1,1-Dichloroethene	0.395	0.374	5.3#	80	0.00
13 T	Acrolein	0.076	0.058	23.7	62	0.00
14 T	Allyl chloride	0.584	0.584	0.0	86	0.00
15 T	Acrylonitrile	0.266	0.267	-0.4	83	0.00
16 T	Acetone	0.230	0.211	8.3	80	0.00
17 T	Carbon Disulfide	0.938	1.055	-12.5	94	0.00
18 T	Methyl Acetate	0.746	0.584	21.7	80	-0.01
19 T	Methyl tert-butyl Ether	1.421	1.256	11.6	74	0.00
20 T	Methylene Chloride	0.485	0.432	10.9	80	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.416	4.4	82	0.00
22 T	Diisopropyl ether	1.239	1.237	0.2	83	0.00
23 T	Vinyl Acetate	1.062	1.056	0.6	80	0.00
24 P	1,1-Dichloroethane	0.771	0.731	5.2	81	0.00
25 T	2-Butanone	0.364	0.351	3.6	80	0.00
26 T	2,2-Dichloropropane	0.725	0.606	16.4	75	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.490	8.6	80	0.00
28 T	Bromochloromethane	0.284	0.297	-4.6	89	0.00
29 T	Tetrahydrofuran	0.234	0.235	-0.4	83	0.00
30 C	Chloroform	0.862	0.763	11.5#	76	0.00
31 T	Cyclohexane	0.679	0.682	-0.4	88	0.00
32 T	1,1,1-Trichloroethane	0.765	0.668	12.7	73	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.463	4.9	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.296	0.276	6.8	75	0.00
36 T	1,1-Dichloropropene	0.411	0.396	3.6	84	0.00
37 T	Ethyl Acetate	0.498	0.474	4.8	84	0.00
38 T	Carbon Tetrachloride	0.469	0.410	12.6	76	0.00
39 T	Methylcyclohexane	0.515	0.508	1.4	84	0.00
40 TM	Benzene	1.296	1.195	7.8	81	0.00
41 T	Methacrylonitrile	0.225	0.213	5.3	75	0.00
42 TM	1,2-Dichloroethane	0.446	0.397	11.0	77	0.00
43 T	Isopropyl Acetate	0.709	0.663	6.5	79	0.00
44 TM	Trichloroethene	0.374	0.322	13.9	76	0.00
45 C	1,2-Dichloropropane	0.311	0.294	5.5#	82	0.00
46 T	Dibromomethane	0.236	0.207	12.3	76	0.00
47 T	Bromodichloromethane	0.451	0.416	7.8	79	0.00
48 T	Methyl methacrylate	0.303	0.313	-3.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	65	0.00
50 S	Toluene-d8	1.145	1.055	7.9	73	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.458	4.4	80	0.00
52 CM	Toluene	0.889	0.763	14.2#	77	0.00
53 T	t-1,3-Dichloropropene	0.474	0.451	4.9	77	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.489	5.6	79	0.00
55 T	1,1,2-Trichloroethane	0.346	0.303	12.4	75	0.00
56 T	Ethyl methacrylate	0.493	0.468	5.1	75	0.00
57 T	1,3-Dichloropropane	0.562	0.512	8.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.177	23.0	60	0.00
59 T	2-Hexanone	0.369	0.359	2.7	78	0.00
60 T	Dibromochloromethane	0.382	0.346	9.4	75	0.00
61 T	1,2-Dibromoethane	0.370	0.325	12.2	73	0.00
62 S	4-Bromofluorobenzene	0.380	0.377	0.8	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.395	0.318	19.5	73	0.00
65 PM	Chlorobenzene	1.063	0.923	13.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.346	13.9	74	0.00
67 C	Ethyl Benzene	1.767	1.634	7.5#	79	0.00
68 T	m/p-Xylenes	0.718	0.643	10.4	77	0.00
69 T	o-Xylene	0.720	0.619	14.0	74	0.00
70 T	Styrene	1.127	1.043	7.5	76	0.00
71 P	Bromoform	0.359	0.316	12.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.641	2.996	17.7	73	0.00
74 T	N-amyl acetate	1.376	1.114	19.0	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	0.984	19.5	75	0.00
76 T	1,2,3-Trichloropropane	1.039	0.950	8.6	72	0.00
77 T	Bromobenzene	0.985	0.772	21.6	71	0.00
78 T	n-propylbenzene	3.881	3.551	8.5	79	0.00
79 T	2-Chlorotoluene	2.419	2.059	14.9	76	0.00
80 T	1,3,5-Trimethylbenzene	2.961	2.544	14.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.332	9.0	74	0.00
82 T	4-Chlorotoluene	2.297	2.080	9.4	79	0.00
83 T	tert-Butylbenzene	2.725	2.243	17.7	72	0.00
84 T	1,2,4-Trimethylbenzene	2.957	2.547	13.9	74	0.00
85 T	sec-Butylbenzene	3.532	3.248	8.0	77	0.00
86 T	p-Isopropyltoluene	3.009	2.775	7.8	76	0.00
87 T	1,3-Dichlorobenzene	1.709	1.462	14.5	76	0.00
88 T	1,4-Dichlorobenzene	1.732	1.469	15.2	77	0.00
89 T	n-Butylbenzene	2.384	2.403	-0.8	86	0.00
90 T	Hexachloroethane	0.550	0.487	11.5	78	0.00
91 T	1,2-Dichlorobenzene	1.765	1.416	19.8	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.233	19.1	73	0.00
93 T	1,2,4-Trichlorobenzene	1.074	0.976	9.1	78	0.00
94 T	Hexachlorobutadiene	0.566	0.507	10.4	81	0.00
95 T	Naphthalene	3.502	2.992	14.6	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	0.951	14.3	75	0.00

(#) = Out of Range

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