

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066851.D
 Acq On : 29 Apr 2021 7:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 08:06:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 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	0.542	0.494	8.9	76	0.00
3 P	Chloromethane	0.711	0.678	4.6	84	0.00
4 C	Vinyl Chloride	0.695	0.698	-0.4#	84	0.00
5 T	Bromomethane	0.453	0.424	6.4	81	0.00
6 T	Chloroethane	0.432	0.434	-0.5	84	0.00
7 T	Trichlorofluoromethane	0.835	0.826	1.1	85	0.00
8 T	Diethyl Ether	0.339	0.322	5.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.474	4.0	82	0.00
10 T	Methyl Iodide	0.755	0.769	-1.9	84	0.00
11 T	Tert butyl alcohol	0.099	0.086	13.1	74	0.00
12 CM	1,1-Dichloroethene	0.500	0.485	3.0#	81	0.00
13 T	Acrolein	0.083	0.076	8.4	78	0.00
14 T	Allyl chloride	0.940	0.769	18.2	68	0.00
15 T	Acrylonitrile	0.263	0.266	-1.1	79	0.00
16 T	Acetone	0.242	0.198	18.2	72	0.00
17 T	Carbon Disulfide	1.535	1.450	5.5	80	0.00
18 T	Methyl Acetate	0.724	0.584	19.3	77	0.00
19 T	Methyl tert-butyl Ether	1.714	1.609	6.1	77	0.00
20 T	Methylene Chloride	0.614	0.611	0.5	86	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.544	-1.1	83	0.00
22 T	Diisopropyl ether	1.875	1.685	10.1	73	0.00
23 T	Vinyl Acetate	1.560	1.389	11.0	71	0.00
24 P	1,1-Dichloroethane	1.039	0.997	4.0	80	0.00
25 T	2-Butanone	0.341	0.310	9.1	73	0.00
26 T	2,2-Dichloropropane	0.882	0.461	47.7#	44#	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.625	-0.3	83	0.00
28 T	Bromochloromethane	0.477	0.432	9.4	77	0.00
29 T	Tetrahydrofuran	0.233	0.215	7.7	74	0.00
30 C	Chloroform	1.008	0.984	2.4#	81	0.00
31 T	Cyclohexane	0.993	0.845	14.9	74	0.00
32 T	1,1,1-Trichloroethane	0.862	0.827	4.1	80	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.562	12.5	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.309	0.329	-6.5	87	0.00
36 T	1,1-Dichloropropene	0.465	0.465	0.0	78	0.00
37 T	Ethyl Acetate	0.493	0.441	10.5	70	0.00
38 T	Carbon Tetrachloride	0.446	0.466	-4.5	82	0.00
39 T	Methylcyclohexane	0.550	0.535	2.7	75	0.00
40 TM	Benzene	1.442	1.535	-6.4	83	0.00
41 T	Methacrylonitrile	0.224	0.195	12.9	63	0.01
42 TM	1,2-Dichloroethane	0.487	0.451	7.4	72	0.00
43 T	Isopropyl Acetate	0.784	0.716	8.7	70	0.00
44 TM	Trichloroethene	0.351	0.383	-9.1	85	0.00
45 C	1,2-Dichloropropane	0.385	0.401	-4.2#	82	0.00
46 T	Dibromomethane	0.235	0.253	-7.7	82	0.00
47 T	Bromodichloromethane	0.493	0.516	-4.7	81	0.00
48 T	Methyl methacrylate	0.342	0.325	5.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	85	0.00
50 S	Toluene-d8	1.211	1.257	-3.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.425	0.2	72	0.00
52 CM	Toluene	0.867	0.939	-8.3#	83	0.00
53 T	t-1,3-Dichloropropene	0.527	0.503	4.6	71	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.572	3.2	74	0.00
55 T	1,1,2-Trichloroethane	0.333	0.375	-12.6	86	0.00
56 T	Ethyl methacrylate	0.453	0.503	-11.0	77	0.00
57 T	1,3-Dichloropropane	0.570	0.612	-7.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.113	-10.8	79	0.00
59 T	2-Hexanone	0.253	0.282	-11.5	72	0.00
60 T	Dibromochloromethane	0.363	0.420	-15.7	87	0.00
61 T	1,2-Dibromoethane	0.334	0.377	-12.9	83	0.00
62 S	4-Bromofluorobenzene	0.410	0.441	-7.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.331	0.358	-8.2	91	0.00
65 PM	Chlorobenzene	1.006	1.049	-4.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.407	-8.5	88	0.00
67 C	Ethyl Benzene	1.764	1.819	-3.1#	81	0.00
68 T	m/p-Xylenes	0.647	0.710	-9.7	85	0.00
69 T	o-Xylene	0.646	0.690	-6.8	84	0.00
70 T	Styrene	0.976	1.124	-15.2	85	0.00
71 P	Bromoform	0.272	0.324	-19.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.665	3.574	2.5	83	0.00
74 T	N-amyl acetate	0.866	0.745	14.0	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.206	1.157	4.1	83	0.00
76 T	1,2,3-Trichloropropane	1.054	0.970	8.0	75	0.00
77 T	Bromobenzene	0.904	0.953	-5.4	90	0.00
78 T	n-propylbenzene	4.042	4.011	0.8	81	0.00
79 T	2-Chlorotoluene	2.571	2.460	4.3	84	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.043	1.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.314	0.270	14.0	66	0.00
82 T	4-Chlorotoluene	2.481	2.449	1.3	83	0.00
83 T	tert-Butylbenzene	2.651	2.649	0.1	87	0.00
84 T	1,2,4-Trimethylbenzene	2.914	2.967	-1.8	84	0.00
85 T	sec-Butylbenzene	3.438	3.427	0.3	83	0.00
86 T	p-Isopropyltoluene	2.951	3.003	-1.8	83	0.00
87 T	1,3-Dichlorobenzene	1.537	1.607	-4.6	89	0.00
88 T	1,4-Dichlorobenzene	1.634	1.632	0.1	92	0.00
89 T	n-Butylbenzene	2.515	2.263	10.0	75	0.00
90 T	Hexachloroethane	0.618	0.622	-0.6	90	0.00
91 T	1,2-Dichlorobenzene	1.558	1.628	-4.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.191	11.6	81	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.903	-4.6	86	0.00
94 T	Hexachlorobutadiene	0.479	0.488	-1.9	92	0.00
95 T	Naphthalene	2.221	2.229	-0.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.834	0.887	-6.4	92	0.00

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