

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066915.D
 Acq On : 30 Apr 2021 17:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 01:47:24 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	91	0.00
2 T	Dichlorodifluoromethane	0.542	0.417	23.1	68	0.00
3 P	Chloromethane	0.711	0.569	20.0	75	0.00
4 C	Vinyl Chloride	0.695	0.590	15.1#	75	0.00
5 T	Bromomethane	0.453	0.382	15.7	77	0.00
6 T	Chloroethane	0.432	0.364	15.7	75	0.00
7 T	Trichlorofluoromethane	0.835	0.726	13.1	79	0.00
8 T	Diethyl Ether	0.339	0.278	18.0	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.417	15.6	76	0.00
10 T	Methyl Iodide	0.755	0.685	9.3	79	0.00
11 T	Tert butyl alcohol	0.099	0.071	28.3#	65	0.00
12 CM	1,1-Dichloroethene	0.500	0.418	16.4#	74	0.00
13 T	Acrolein	0.083	0.068	18.1	73	0.00
14 T	Allyl chloride	0.940	0.678	27.9#	63	0.00
15 T	Acrylonitrile	0.263	0.217	17.5	68	0.00
16 T	Acetone	0.242	0.154	36.4#	60	0.00
17 T	Carbon Disulfide	1.535	1.196	22.1	70	0.00
18 T	Methyl Acetate	0.724	0.483	33.3#	67	0.00
19 T	Methyl tert-butyl Ether	1.714	1.370	20.1	70	0.00
20 T	Methylene Chloride	0.614	0.516	16.0	77	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.461	14.3	75	0.00
22 T	Diisopropyl ether	1.875	1.375	26.7#	63	0.00
23 T	Vinyl Acetate	1.560	1.129	27.6#	61	0.00
24 P	1,1-Dichloroethane	1.039	0.841	19.1	71	0.00
25 T	2-Butanone	0.341	0.250	26.7#	62	0.00
26 T	2,2-Dichloropropane	0.882	0.677	23.2	69	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.538	13.6	75	0.00
28 T	Bromochloromethane	0.477	0.354	25.8#	67	0.00
29 T	Tetrahydrofuran	0.233	0.170	27.0#	62	0.00
30 C	Chloroform	1.008	0.837	17.0#	73	0.00
31 T	Cyclohexane	0.993	0.705	29.0#	66	0.00
32 T	1,1,1-Trichloroethane	0.862	0.708	17.9	73	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.528	17.8	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.309	0.337	-9.1	89	0.00
36 T	1,1-Dichloropropene	0.465	0.417	10.3	70	0.00
37 T	Ethyl Acetate	0.493	0.370	24.9	59	0.00
38 T	Carbon Tetrachloride	0.446	0.425	4.7	75	0.00
39 T	Methylcyclohexane	0.550	0.504	8.4	70	0.00
40 TM	Benzene	1.442	1.368	5.1	74	0.00
41 T	Methacrylonitrile	0.224	0.171	23.7	55	0.00
42 TM	1,2-Dichloroethane	0.487	0.406	16.6	65	0.00
43 T	Isopropyl Acetate	0.784	0.611	22.1	59	0.00
44 TM	Trichloroethene	0.351	0.354	-0.9	78	0.00
45 C	1,2-Dichloropropane	0.385	0.356	7.5#	73	0.00
46 T	Dibromomethane	0.235	0.230	2.1	75	0.00
47 T	Bromodichloromethane	0.493	0.464	5.9	73	0.00
48 T	Methyl methacrylate	0.342	0.280	18.1	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	77	0.00
50 S	Toluene-d8	1.211	1.263	-4.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.364	14.6	62	0.00
52 CM	Toluene	0.867	0.854	1.5#	75	0.00
53 T	t-1,3-Dichloropropene	0.527	0.499	5.3	70	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.563	4.7	72	0.00
55 T	1,1,2-Trichloroethane	0.333	0.342	-2.7	78	0.00
56 T	Ethyl methacrylate	0.453	0.453	0.0	69	0.00
57 T	1,3-Dichloropropane	0.570	0.554	2.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.111	-8.8	77	0.00
59 T	2-Hexanone	0.253	0.246	2.8	62	0.00
60 T	Dibromochloromethane	0.363	0.390	-7.4	80	0.00
61 T	1,2-Dibromoethane	0.334	0.351	-5.1	78	0.00
62 S	4-Bromofluorobenzene	0.410	0.457	-11.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.331	0.336	-1.5	83	0.00
65 PM	Chlorobenzene	1.006	1.007	-0.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.388	-3.5	82	0.00
67 C	Ethyl Benzene	1.764	1.718	2.6#	75	0.00
68 T	m/p-Xylenes	0.647	0.679	-4.9	79	0.00
69 T	o-Xylene	0.646	0.665	-2.9	79	0.00
70 T	Styrene	0.976	1.083	-11.0	80	0.00
71 P	Bromoform	0.272	0.317	-16.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.665	3.314	9.6	78	0.00
74 T	N-amyl acetate	0.866	0.641	26.0#	57	0.00
75 P	1,1,2,2-Tetrachloroethane	1.206	1.096	9.1	80	0.00
76 T	1,2,3-Trichloropropane	1.054	0.916	13.1	72	0.00
77 T	Bromobenzene	0.904	0.903	0.1	87	0.00
78 T	n-propylbenzene	4.042	3.754	7.1	77	0.00
79 T	2-Chlorotoluene	2.571	2.317	9.9	81	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.905	6.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.314	0.281	10.5	70	0.00
82 T	4-Chlorotoluene	2.481	2.335	5.9	81	0.00
83 T	tert-Butylbenzene	2.651	2.470	6.8	83	0.00
84 T	1,2,4-Trimethylbenzene	2.914	2.819	3.3	82	0.00
85 T	sec-Butylbenzene	3.438	3.277	4.7	81	0.00
86 T	p-Isopropyltoluene	2.951	2.946	0.2	83	0.00
87 T	1,3-Dichlorobenzene	1.537	1.554	-1.1	87	0.00
88 T	1,4-Dichlorobenzene	1.634	1.551	5.1	89	0.00
89 T	n-Butylbenzene	2.515	2.226	11.5	75	0.00
90 T	Hexachloroethane	0.618	0.587	5.0	87	0.00
91 T	1,2-Dichlorobenzene	1.558	1.562	-0.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.177	18.1	77	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.882	-2.2	86	0.00
94 T	Hexachlorobutadiene	0.479	0.480	-0.2	92	0.00
95 T	Naphthalene	2.221	2.064	7.1	79	0.00

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96 T	1,2,3-Trichlorobenzene	0.834	0.836	-0.2	88	0.00

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