

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066826.D
 Acq On : 28 Apr 2021 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 04:32:20 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	89	0.00
2 T	Dichlorodifluoromethane	0.542	0.499	7.9	79	0.00
3 P	Chloromethane	0.711	0.682	4.1	87	0.00
4 C	Vinyl Chloride	0.695	0.694	0.1#	86	0.00
5 T	Bromomethane	0.453	0.422	6.8	83	0.00
6 T	Chloroethane	0.432	0.402	6.9	81	0.00
7 T	Trichlorofluoromethane	0.835	0.797	4.6	84	0.00
8 T	Diethyl Ether	0.339	0.334	1.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.465	5.9	83	0.00
10 T	Methyl Iodide	0.755	0.759	-0.5	86	0.00
11 T	Tert butyl alcohol	0.099	0.096	3.0	85	0.01
12 CM	1,1-Dichloroethene	0.500	0.476	4.8#	82	0.00
13 T	Acrolein	0.083	0.077	7.2	82	0.00
14 T	Allyl chloride	0.940	0.829	11.8	75	0.00
15 T	Acrylonitrile	0.263	0.272	-3.4	83	0.00
16 T	Acetone	0.242	0.199	17.8	75	0.00
17 T	Carbon Disulfide	1.535	1.438	6.3	82	0.00
18 T	Methyl Acetate	0.724	0.611	15.6	83	0.00
19 T	Methyl tert-butyl Ether	1.714	1.616	5.7	80	0.00
20 T	Methylene Chloride	0.614	0.594	3.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.534	0.7	84	0.00
22 T	Diisopropyl ether	1.875	1.711	8.7	77	0.00
23 T	Vinyl Acetate	1.560	1.424	8.7	75	0.00
24 P	1,1-Dichloroethane	1.039	0.987	5.0	81	0.00
25 T	2-Butanone	0.341	0.325	4.7	79	0.00
26 T	2,2-Dichloropropane	0.882	0.662	24.9	66	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.621	0.3	85	0.00
28 T	Bromochloromethane	0.477	0.435	8.8	80	0.00
29 T	Tetrahydrofuran	0.233	0.224	3.9	79	0.00
30 C	Chloroform	1.008	0.971	3.7#	83	0.00
31 T	Cyclohexane	0.993	0.859	13.5	78	0.00
32 T	1,1,1-Trichloroethane	0.862	0.816	5.3	82	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.557	13.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.309	0.324	-4.9	89	0.00
36 T	1,1-Dichloropropene	0.465	0.459	1.3	80	0.00
37 T	Ethyl Acetate	0.493	0.460	6.7	76	0.00
38 T	Carbon Tetrachloride	0.446	0.452	-1.3	82	0.00
39 T	Methylcyclohexane	0.550	0.548	0.4	79	0.00
40 TM	Benzene	1.442	1.511	-4.8	84	0.00
41 T	Methacrylonitrile	0.224	0.214	4.5	71	0.00
42 TM	1,2-Dichloroethane	0.487	0.453	7.0	75	0.00
43 T	Isopropyl Acetate	0.784	0.741	5.5	75	0.00
44 TM	Trichloroethene	0.351	0.378	-7.7	86	0.00
45 C	1,2-Dichloropropane	0.385	0.398	-3.4#	84	0.00
46 T	Dibromomethane	0.235	0.253	-7.7	85	0.00
47 T	Bromodichloromethane	0.493	0.506	-2.6	82	0.00
48 T	Methyl methacrylate	0.342	0.339	0.9	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	101	0.00
50 S	Toluene-d8	1.211	1.230	-1.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.446	-4.7	78	0.00
52 CM	Toluene	0.867	0.929	-7.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.527	0.537	-1.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.607	-2.7	81	0.00
55 T	1,1,2-Trichloroethane	0.333	0.370	-11.1	88	0.00
56 T	Ethyl methacrylate	0.453	0.516	-13.9	81	0.00
57 T	1,3-Dichloropropane	0.570	0.611	-7.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.123	-20.6	89	0.00
59 T	2-Hexanone	0.253	0.303	-19.8	79	0.00
60 T	Dibromochloromethane	0.363	0.415	-14.3	88	0.00
61 T	1,2-Dibromoethane	0.334	0.378	-13.2	87	0.00
62 S	4-Bromofluorobenzene	0.410	0.448	-9.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.331	0.339	-2.4	90	0.00
65 PM	Chlorobenzene	1.006	1.036	-3.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.398	-6.1	89	0.00
67 C	Ethyl Benzene	1.764	1.817	-3.0#	84	0.00
68 T	m/p-Xylenes	0.647	0.702	-8.5	87	0.00
69 T	o-Xylene	0.646	0.687	-6.3	87	0.00
70 T	Styrene	0.976	1.120	-14.8	88	0.00
71 P	Bromoform	0.272	0.323	-18.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.665	3.586	2.2	86	0.00
74 T	N-amyl acetate	0.866	0.766	11.5	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.206	1.177	2.4	88	0.00
76 T	1,2,3-Trichloropropane	1.054	0.905	14.1	73	0.00
77 T	Bromobenzene	0.904	0.954	-5.5	94	0.00
78 T	n-propylbenzene	4.042	4.065	-0.6	86	0.00
79 T	2-Chlorotoluene	2.571	2.490	3.2	89	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.070	0.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.314	0.317	-1.0	81	0.00
82 T	4-Chlorotoluene	2.481	2.501	-0.8	88	0.00
83 T	tert-Butylbenzene	2.651	2.589	2.3	89	0.00
84 T	1,2,4-Trimethylbenzene	2.914	2.973	-2.0	88	0.00
85 T	sec-Butylbenzene	3.438	3.468	-0.9	88	0.00
86 T	p-Isopropyltoluene	2.951	3.047	-3.3	88	0.00
87 T	1,3-Dichlorobenzene	1.537	1.603	-4.3	92	0.00
88 T	1,4-Dichlorobenzene	1.634	1.634	0.0	96	0.00
89 T	n-Butylbenzene	2.515	2.365	6.0	81	0.00
90 T	Hexachloroethane	0.618	0.617	0.2	93	0.00
91 T	1,2-Dichlorobenzene	1.558	1.607	-3.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.202	6.5	90	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.912	-5.7	91	0.00
94 T	Hexachlorobutadiene	0.479	0.477	0.4	94	0.00
95 T	Naphthalene	2.221	2.265	-2.0	89	0.00

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96 T	1,2,3-Trichlorobenzene	0.834	0.880	-5.5	95	0.00

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