

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067299.D
 Acq On : 11 Jun 2021 19:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 04:31:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 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	101	0.00
2 T	Dichlorodifluoromethane	0.622	0.628	-1.0	98	0.00
3 P	Chloromethane	0.798	0.718	10.0	87	0.00
4 C	Vinyl Chloride	0.771	0.713	7.5#	90	0.00
5 T	Bromomethane	0.350	0.351	-0.3	95	0.00
6 T	Chloroethane	0.453	0.435	4.0	91	0.00
7 T	Trichlorofluoromethane	0.976	0.992	-1.6	99	0.00
8 T	Diethyl Ether	0.420	0.407	3.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.566	0.576	-1.8	99	0.00
10 T	Methyl Iodide	0.613	0.702	-14.5	106	0.00
11 T	Tert butyl alcohol	0.161	0.167	-3.7	100	0.00
12 CM	1,1-Dichloroethene	0.547	0.556	-1.6#	99	0.00
13 T	Acrolein	0.065	0.067	-3.1	101	0.00
14 T	Allyl chloride	1.328	1.255	5.5	91	0.00
15 T	Acrylonitrile	0.348	0.346	0.6	94	0.00
16 T	Acetone	0.382	0.349	8.6	94	0.00
17 T	Carbon Disulfide	1.600	1.512	5.5	94	0.00
18 T	Methyl Acetate	1.062	1.076	-1.3	96	0.00
19 T	Methyl tert-butyl Ether	2.186	2.281	-4.3	101	0.00
20 T	Methylene Chloride	0.684	0.788	-15.2	114	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.612	-3.2	99	0.00
22 T	Diisopropyl ether	2.381	2.329	2.2	95	0.00
23 T	Vinyl Acetate	2.276	2.233	1.9	95	0.00
24 P	1,1-Dichloroethane	1.352	1.355	-0.2	97	0.00
25 T	2-Butanone	0.582	0.562	3.4	94	0.00
26 T	2,2-Dichloropropane	1.300	1.184	8.9	88	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.765	-5.5	102	0.00
28 T	Bromochloromethane	0.660	0.646	2.1	98	0.00
29 T	Tetrahydrofuran	0.328	0.327	0.3	93	0.00
30 C	Chloroform	1.342	1.431	-6.6#	103	0.00
31 T	Cyclohexane	1.163	0.993	14.6	90	0.00
32 T	1,1,1-Trichloroethane	1.235	1.324	-7.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.945	0.979	-3.6	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.319	0.318	0.3	102	0.00
36 T	1,1-Dichloropropene	0.530	0.522	1.5	98	0.00
37 T	Ethyl Acetate	0.595	0.594	0.2	96	0.00
38 T	Carbon Tetrachloride	0.552	0.573	-3.8	101	0.00
39 T	Methylcyclohexane	0.558	0.455	18.5	81	0.00
40 TM	Benzene	1.514	1.506	0.5	98	0.00
41 T	Methacrylonitrile	0.322	0.326	-1.2	96	0.00
42 TM	1,2-Dichloroethane	0.624	0.656	-5.1	103	0.00
43 T	Isopropyl Acetate	1.100	1.088	1.1	96	0.00
44 TM	Trichloroethene	0.349	0.359	-2.9	102	0.00
45 C	1,2-Dichloropropane	0.427	0.416	2.6#	95	0.00
46 T	Dibromomethane	0.271	0.285	-5.2	105	0.00
47 T	Bromodichloromethane	0.605	0.630	-4.1	101	0.00
48 T	Methyl methacrylate	0.513	0.539	-5.1	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	100	0.00
50 S	Toluene-d8	1.252	1.252	0.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.654	0.650	0.6	96	0.00
52 CM	Toluene	0.953	0.969	-1.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.704	0.704	0.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.718	0.703	2.1	97	0.00
55 T	1,1,2-Trichloroethane	0.365	0.389	-6.6	105	0.00
56 T	Ethyl methacrylate	0.676	0.686	-1.5	99	0.00
57 T	1,3-Dichloropropane	0.676	0.690	-2.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.180	-20.8	114	0.00
59 T	2-Hexanone	0.472	0.472	0.0	97	0.00
60 T	Dibromochloromethane	0.421	0.438	-4.0	102	0.00
61 T	1,2-Dibromoethane	0.376	0.401	-6.6	105	0.00
62 S	4-Bromofluorobenzene	0.521	0.523	-0.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.345	0.358	-3.8	104	0.00
65 PM	Chlorobenzene	1.064	1.096	-3.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.423	-4.2	103	0.00
67 C	Ethyl Benzene	2.085	2.115	-1.4#	100	0.00
68 T	m/p-Xylenes	0.751	0.741	1.3	97	0.00
69 T	o-Xylene	0.736	0.732	0.5	98	0.00
70 T	Styrene	1.233	1.252	-1.5	100	0.00
71 P	Bromoform	0.300	0.322	-7.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.710	4.498	4.5	95	0.00
74 T	N-amyl acetate	2.316	2.386	-3.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.419	-1.1	100	0.00
76 T	1,2,3-Trichloropropane	1.328	1.428	-7.5	115	0.00
77 T	Bromobenzene	0.936	0.958	-2.4	102	0.00
78 T	n-propylbenzene	5.497	5.312	3.4	96	0.00
79 T	2-Chlorotoluene	3.375	3.423	-1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	4.023	3.816	5.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.511	1.5	97	0.00
82 T	4-Chlorotoluene	3.329	3.363	-1.0	100	0.00
83 T	tert-Butylbenzene	3.309	3.003	9.2	91	0.00
84 T	1,2,4-Trimethylbenzene	3.940	3.822	3.0	96	0.00
85 T	sec-Butylbenzene	4.618	4.103	11.2	88	0.00
86 T	p-Isopropyltoluene	3.908	3.435	12.1	88	0.00
87 T	1,3-Dichlorobenzene	1.708	1.715	-0.4	98	0.00
88 T	1,4-Dichlorobenzene	1.678	1.713	-2.1	101	0.00
89 T	n-Butylbenzene	3.597	3.178	11.6	87	0.00
90 T	Hexachloroethane	0.709	0.656	7.5	91	0.00
91 T	1,2-Dichlorobenzene	1.621	1.687	-4.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.358	-5.9	105	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.905	-8.5	102	0.00
94 T	Hexachlorobutadiene	0.487	0.464	4.7	93	0.00
95 T	Naphthalene	2.385	3.060	-28.3#	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.874	-13.1	108	0.00

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