

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068277.D
 Acq On : 23 Aug 2021 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 03:55:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 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	103	0.00
2 T	Dichlorodifluoromethane	0.396	0.349	11.9	99	0.00
3 P	Chloromethane	0.448	0.370	17.4	98	0.00
4 C	Vinyl Chloride	0.701	0.598	14.7#	100	0.00
5 T	Bromomethane	0.636	0.509	20.0	99	0.00
6 T	Chloroethane	0.535	0.434	18.9	98	0.00
7 T	Trichlorofluoromethane	1.379	1.181	14.4	101	0.00
8 T	Diethyl Ether	0.320	0.316	1.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.381	9.7	105	0.00
10 T	Methyl Iodide	0.599	0.571	4.7	100	0.00
11 T	Tert butyl alcohol	0.067	0.066	1.5	113	0.00
12 CM	1,1-Dichloroethene	0.405	0.353	12.8#	102	0.00
13 T	Acrolein	0.050	0.025	50.0#	65	0.00
14 T	Allyl chloride	0.518	0.473	8.7	104	0.00
15 T	Acrylonitrile	0.188	0.182	3.2	106	0.00
16 T	Acetone	0.156	0.140	10.3	108	0.00
17 T	Carbon Disulfide	1.048	0.906	13.5	97	0.00
18 T	Methyl Acetate	0.567	0.410	27.7#	107	0.00
19 T	Methyl tert-butyl Ether	1.307	1.276	2.4	105	0.00
20 T	Methylene Chloride	0.524	0.446	14.9	108	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.411	9.5	102	0.00
22 T	Diisopropyl ether	1.132	1.111	1.9	104	0.00
23 T	Vinyl Acetate	0.881	0.873	0.9	104	0.00
24 P	1,1-Dichloroethane	0.756	0.691	8.6	103	0.00
25 T	2-Butanone	0.243	0.235	3.3	107	0.00
26 T	2,2-Dichloropropane	0.648	0.619	4.5	106	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.507	6.6	104	0.00
28 T	Bromochloromethane	0.333	0.326	2.1	110	0.00
29 T	Tetrahydrofuran	0.155	0.155	0.0	106	0.00
30 C	Chloroform	0.901	0.837	7.1#	104	0.00
31 T	Cyclohexane	0.703	0.614	12.7	102	0.00
32 T	1,1,1-Trichloroethane	0.803	0.778	3.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.504	5.6	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.314	0.326	-3.8	113	0.00
36 T	1,1-Dichloropropene	0.409	0.400	2.2	101	0.00
37 T	Ethyl Acetate	0.348	0.337	3.2	105	0.00
38 T	Carbon Tetrachloride	0.471	0.484	-2.8	105	0.00
39 T	Methylcyclohexane	0.462	0.500	-8.2	109	0.00
40 TM	Benzene	1.248	1.237	0.9	102	0.00
41 T	Methacrylonitrile	0.159	0.158	0.6	104	0.00
42 TM	1,2-Dichloroethane	0.425	0.417	1.9	103	0.00
43 T	Isopropyl Acetate	0.558	0.584	-4.7	106	0.00
44 TM	Trichloroethene	0.375	0.371	1.1	102	0.00
45 C	1,2-Dichloropropane	0.293	0.294	-0.3#	103	0.00
46 T	Dibromomethane	0.239	0.238	0.4	104	0.00
47 T	Bromodichloromethane	0.445	0.458	-2.9	105	0.00
48 T	Methyl methacrylate	0.232	0.243	-4.7	103	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	0.006	0.0	106	0.00
50 S	Toluene-d8	1.196	1.254	-4.8	111	0.00
51 T	4-Methyl-2-Pentanone	0.343	0.367	-7.0	106	0.00
52 CM	Toluene	0.850	0.885	-4.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.437	0.477	-9.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.473	0.497	-5.1	104	0.00
55 T	1,1,2-Trichloroethane	0.340	0.348	-2.4	105	0.00
56 T	Ethyl methacrylate	0.436	0.481	-10.3	105	0.00
57 T	1,3-Dichloropropane	0.523	0.527	-0.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.072	0.088	-22.2	112	0.00
59 T	2-Hexanone	0.238	0.260	-9.2	105	0.00
60 T	Dibromochloromethane	0.383	0.421	-9.9	105	0.00
61 T	1,2-Dibromoethane	0.352	0.375	-6.5	104	0.00
62 S	4-Bromofluorobenzene	0.398	0.433	-8.8	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.387	0.385	0.5	100	0.00
65 PM	Chlorobenzene	1.024	1.028	-0.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.418	-8.3	106	0.00
67 C	Ethyl Benzene	1.689	1.739	-3.0#	101	0.00
68 T	m/p-Xylenes	0.676	0.709	-4.9	101	0.00
69 T	o-Xylene	0.653	0.696	-6.6	102	0.00
70 T	Styrene	1.045	1.135	-8.6	101	0.00
71 P	Bromoform	0.310	0.365	-17.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.556	3.486	2.0	103	0.00
74 T	N-amyl acetate	0.926	0.906	2.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.066	0.986	7.5	104	0.00
76 T	1,2,3-Trichloropropane	0.831	0.710	14.6	94	0.00
77 T	Bromobenzene	0.980	0.992	-1.2	103	0.00
78 T	n-propylbenzene	3.815	3.733	2.1	101	0.00
79 T	2-Chlorotoluene	2.359	2.230	5.5	101	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.884	-0.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.268	-5.5	100	0.00
82 T	4-Chlorotoluene	2.290	2.193	4.2	100	0.00
83 T	tert-Butylbenzene	2.555	2.631	-3.0	106	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.835	-1.0	102	0.00
85 T	sec-Butylbenzene	3.364	3.520	-4.6	107	0.00
86 T	p-Isopropyltoluene	2.776	3.008	-8.4	105	0.00
87 T	1,3-Dichlorobenzene	1.671	1.700	-1.7	100	0.00
88 T	1,4-Dichlorobenzene	1.692	1.654	2.2	99	0.00
89 T	n-Butylbenzene	2.071	2.193	-5.9	106	0.00
90 T	Hexachloroethane	0.515	0.540	-4.9	106	0.00
91 T	1,2-Dichlorobenzene	1.591	1.617	-1.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.162	0.0	104	0.00
93 T	1,2,4-Trichlorobenzene	0.693	0.825	-19.0	105	0.00
94 T	Hexachlorobutadiene	0.431	0.481	-11.6	111	0.00
95 T	Naphthalene	1.486	1.903	-28.1#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.638	0.790	-23.8	106	0.00

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