

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068050.D
 Acq On : 9 Aug 2021 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 03:54:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 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	102	0.00
2 T	Dichlorodifluoromethane	0.512	0.454	11.3	88	0.00
3 P	Chloromethane	0.636	0.558	12.3	89	0.00
4 C	Vinyl Chloride	0.993	0.904	9.0#	90	0.00
5 T	Bromomethane	0.885	0.713	19.4	92	0.00
6 T	Chloroethane	0.770	0.688	10.6	91	0.00
7 T	Trichlorofluoromethane	1.799	1.619	10.0	93	0.00
8 T	Diethyl Ether	0.342	0.435	-27.2#	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.482	7.1	95	0.00
10 T	Methyl Iodide	0.596	0.586	1.7	90	0.00
11 T	Tert butyl alcohol	0.095	0.096	-1.1	99	0.00
12 CM	1,1-Dichloroethene	0.474	0.451	4.9#	94	0.00
13 T	Acrolein	0.064	0.064	0.0	91	0.00
14 T	Allyl chloride	0.805	0.768	4.6	95	0.00
15 T	Acrylonitrile	0.266	0.276	-3.8	100	0.00
16 T	Acetone	0.258	0.220	14.7	97	0.00
17 T	Carbon Disulfide	1.375	1.213	11.8	89	0.00
18 T	Methyl Acetate	0.666	0.642	3.6	105	0.00
19 T	Methyl tert-butyl Ether	1.780	1.822	-2.4	97	0.00
20 T	Methylene Chloride	0.663	0.577	13.0	97	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.524	4.9	94	0.00
22 T	Diisopropyl ether	1.787	1.823	-2.0	96	0.00
23 T	Vinyl Acetate	1.488	1.557	-4.6	97	0.00
24 P	1,1-Dichloroethane	1.034	1.018	1.5	97	0.00
25 T	2-Butanone	0.375	0.377	-0.5	98	0.00
26 T	2,2-Dichloropropane	0.904	0.818	9.5	88	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.655	0.2	97	0.00
28 T	Bromochloromethane	0.493	0.500	-1.4	101	0.00
29 T	Tetrahydrofuran	0.240	0.252	-5.0	98	0.00
30 C	Chloroform	1.145	1.139	0.5#	97	0.00
31 T	Cyclohexane	1.044	0.899	13.9	92	0.00
32 T	1,1,1-Trichloroethane	0.989	1.017	-2.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.708	0.748	-5.6	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.291	0.320	-10.0	110	0.00
36 T	1,1-Dichloropropene	0.462	0.457	1.1	95	0.00
37 T	Ethyl Acetate	0.435	0.440	-1.1	97	0.00
38 T	Carbon Tetrachloride	0.455	0.484	-6.4	97	0.00
39 T	Methylcyclohexane	0.500	0.502	-0.4	93	0.00
40 TM	Benzene	1.369	1.391	-1.6	97	0.00
41 T	Methacrylonitrile	0.207	0.212	-2.4	97	0.00
42 TM	1,2-Dichloroethane	0.506	0.502	0.8	97	0.00
43 T	Isopropyl Acetate	0.725	0.783	-8.0	101	0.00
44 TM	Trichloroethene	0.346	0.341	1.4	94	0.00
45 C	1,2-Dichloropropane	0.341	0.353	-3.5#	99	0.00
46 T	Dibromomethane	0.247	0.255	-3.2	99	0.00
47 T	Bromodichloromethane	0.470	0.503	-7.0	98	0.00
48 T	Methyl methacrylate	0.313	0.340	-8.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	103	0.00
50 S	Toluene-d8	1.179	1.322	-12.1	110	0.00
51 T	4-Methyl-2-Pentanone	0.447	0.489	-9.4	100	0.00
52 CM	Toluene	0.890	0.946	-6.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.488	0.545	-11.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.566	-8.4	98	0.00
55 T	1,1,2-Trichloroethane	0.345	0.368	-6.7	101	0.00
56 T	Ethyl methacrylate	0.497	0.561	-12.9	99	0.00
57 T	1,3-Dichloropropane	0.562	0.601	-6.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.112	-34.9#	105	0.00
59 T	2-Hexanone	0.321	0.352	-9.7	102	0.00
60 T	Dibromochloromethane	0.343	0.396	-15.5	102	0.00
61 T	1,2-Dibromoethane	0.354	0.380	-7.3	99	0.00
62 S	4-Bromofluorobenzene	0.409	0.472	-15.4	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.358	0.293	18.2	81	0.00
65 PM	Chlorobenzene	1.017	1.031	-1.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.396	-11.9	102	0.00
67 C	Ethyl Benzene	1.811	1.883	-4.0#	98	0.00
68 T	m/p-Xylenes	0.678	0.741	-9.3	100	0.00
69 T	o-Xylene	0.666	0.718	-7.8	99	0.00
70 T	Styrene	1.074	1.208	-12.5	100	0.00
71 P	Bromoform	0.234	0.291	-24.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.079	3.659	10.3	99	0.00
74 T	N-amyl acetate	1.418	1.336	5.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.137	7.8	105	0.00
76 T	1,2,3-Trichloropropane	1.004	0.990	1.4	115	0.00
77 T	Bromobenzene	0.937	0.854	8.9	100	0.00
78 T	n-propylbenzene	4.604	4.215	8.4	99	0.00
79 T	2-Chlorotoluene	2.806	2.536	9.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.306	3.121	5.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.309	2.8	97	0.00
82 T	4-Chlorotoluene	2.817	2.551	9.4	99	0.00
83 T	tert-Butylbenzene	2.749	2.596	5.6	99	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.095	3.4	99	0.00
85 T	sec-Butylbenzene	3.846	3.636	5.5	99	0.00
86 T	p-Isopropyltoluene	3.060	3.015	1.5	99	0.00
87 T	1,3-Dichlorobenzene	1.720	1.625	5.5	100	0.00
88 T	1,4-Dichlorobenzene	1.699	1.582	6.9	101	0.00
89 T	n-Butylbenzene	2.624	2.384	9.1	96	0.00
90 T	Hexachloroethane	0.523	0.538	-2.9	103	0.00
91 T	1,2-Dichlorobenzene	1.620	1.533	5.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.187	5.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.697	0.625	10.3	100	0.00
94 T	Hexachlorobutadiene	0.337	0.301	10.7	102	0.00
95 T	Naphthalene	1.992	1.735	12.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.679	0.593	12.7	101	0.00

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