

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066670.D
 Acq On : 19 Apr 2021 18:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 04:58:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 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	115	0.00
2 T	Dichlorodifluoromethane	0.607	0.484	20.3	97	0.00
3 P	Chloromethane	0.886	0.672	24.2	101	0.00
4 C	Vinyl Chloride	0.771	0.653	15.3#	107	0.00
5 T	Bromomethane	0.480	0.381	20.6	98	0.01
6 T	Chloroethane	0.462	0.393	14.9	110	0.00
7 T	Trichlorofluoromethane	0.893	0.732	18.0	106	0.00
8 T	Diethyl Ether	0.365	0.318	12.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.452	14.4	109	0.00
10 T	Methyl Iodide	0.733	0.698	4.8	114	0.00
11 T	Tert butyl alcohol	0.121	0.096	20.7	96	-0.01
12 CM	1,1-Dichloroethene	0.517	0.454	12.2#	109	0.00
13 T	Acrolein	0.065	0.045	30.8#	79	0.00
14 T	Allyl chloride	0.223	0.185	17.0	104	0.00
15 T	Acrylonitrile	0.333	0.283	15.0	101	0.00
16 T	Acetone	0.336	0.223	33.6#	96	0.00
17 T	Carbon Disulfide	1.742	1.329	23.7	101	0.00
18 T	Methyl Acetate	0.812	0.704	13.3	108	0.00
19 T	Methyl tert-butyl Ether	1.830	1.655	9.6	107	0.00
20 T	Methylene Chloride	0.713	0.577	19.1	108	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.508	12.7	108	0.00
22 T	Diisopropyl ether	2.209	1.967	11.0	106	0.00
23 T	Vinyl Acetate	1.845	1.603	13.1	101	0.00
24 P	1,1-Dichloroethane	1.203	1.037	13.8	110	0.00
25 T	2-Butanone	0.445	0.360	19.1	97	0.00
26 T	2,2-Dichloropropane	0.954	0.809	15.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.608	9.8	110	0.00
28 T	Bromochloromethane	0.624	0.486	22.1	95	0.00
29 T	Tetrahydrofuran	0.299	0.247	17.4	98	0.00
30 C	Chloroform	1.132	0.989	12.6#	109	0.00
31 T	Cyclohexane	1.085	0.895	17.5	104	0.00
32 T	1,1,1-Trichloroethane	0.935	0.818	12.5	110	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.644	14.6	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.347	0.338	2.6	109	0.00
36 T	1,1-Dichloropropene	0.504	0.466	7.5	106	0.00
37 T	Ethyl Acetate	0.571	0.514	10.0	99	0.00
38 T	Carbon Tetrachloride	0.472	0.440	6.8	109	0.00
39 T	Methylcyclohexane	0.574	0.543	5.4	104	0.00
40 TM	Benzene	1.614	1.499	7.1	108	0.00
41 T	Methacrylonitrile	0.262	0.220	16.0	91	0.00
42 TM	1,2-Dichloroethane	0.554	0.499	9.9	106	0.00
43 T	Isopropyl Acetate	0.955	0.855	10.5	101	0.00
44 TM	Trichloroethene	0.373	0.352	5.6	110	0.00
45 C	1,2-Dichloropropane	0.449	0.422	6.0#	109	0.00
46 T	Dibromomethane	0.270	0.248	8.1	108	0.00
47 T	Bromodichloromethane	0.553	0.523	5.4	109	0.00
48 T	Methyl methacrylate	0.429	0.398	7.2	99	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	0.009	0.006	33.3#	91	0.00
50 S	Toluene-d8	1.359	1.286	5.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.562	0.502	10.7	95	0.00
52 CM	Toluene	0.951	0.907	4.6#	106	0.00
53 T	t-1,3-Dichloropropene	0.598	0.567	5.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.658	0.629	4.4	108	0.00
55 T	1,1,2-Trichloroethane	0.393	0.366	6.9	107	0.00
56 T	Ethyl methacrylate	0.514	0.533	-3.7	100	0.00
57 T	1,3-Dichloropropane	0.659	0.622	5.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.082	0.096	-17.1	108	0.00
59 T	2-Hexanone	0.347	0.338	2.6	91	0.00
60 T	Dibromochloromethane	0.410	0.394	3.9	106	0.00
61 T	1,2-Dibromoethane	0.386	0.366	5.2	104	0.00
62 S	4-Bromofluorobenzene	0.478	0.460	3.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.348	0.334	4.0	107	0.00
65 PM	Chlorobenzene	1.088	1.050	3.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.395	0.0	108	0.00
67 C	Ethyl Benzene	1.893	1.887	0.3#	103	0.00
68 T	m/p-Xylenes	0.691	0.713	-3.2	102	0.00
69 T	o-Xylene	0.674	0.687	-1.9	101	0.00
70 T	Styrene	1.051	1.157	-10.1	102	0.00
71 P	Bromoform	0.298	0.316	-6.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.808	3.721	2.3	102	0.00
74 T	N-amyl acetate	0.765	1.079	-41.0#	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.417	1.243	12.3	98	0.00
76 T	1,2,3-Trichloropropane	1.169	1.123	3.9	101	0.00
77 T	Bromobenzene	0.940	0.944	-0.4	104	0.00
78 T	n-propylbenzene	4.402	4.314	2.0	101	0.00
79 T	2-Chlorotoluene	2.692	2.598	3.5	102	0.00
80 T	1,3,5-Trimethylbenzene	3.213	3.175	1.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.371	-13.1	99	0.00
82 T	4-Chlorotoluene	2.649	2.623	1.0	99	0.00
83 T	tert-Butylbenzene	2.704	2.662	1.6	103	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.070	-1.2	102	0.00
85 T	sec-Butylbenzene	3.654	3.621	0.9	102	0.00
86 T	p-Isopropyltoluene	2.998	3.113	-3.8	101	0.00
87 T	1,3-Dichlorobenzene	1.661	1.622	2.3	104	0.00
88 T	1,4-Dichlorobenzene	1.825	1.645	9.9	104	0.00
89 T	n-Butylbenzene	2.510	2.566	-2.2	97	0.00
90 T	Hexachloroethane	0.663	0.634	4.4	107	0.00
91 T	1,2-Dichlorobenzene	1.647	1.601	2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.196	18.7	90	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.911	1.7	104	0.00
94 T	Hexachlorobutadiene	0.524	0.494	5.7	111	0.00
95 T	Naphthalene	2.552	2.218	13.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.953	0.876	8.1	103	0.00

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